

DOCUMENT RESUME

ED 034 569

PS 002 291

TITLE Head Start Programs and Participants 1965-1967.
INSTITUTION Office of Economic Opportunity, Washington, D.C.
PUB DATE [67]
NOTE 209p.

EDRS PRICE EDRS Price MF-\$1.00 HC-\$10.55
DESCRIPTORS *Compensatory Education Programs, Dental Evaluation,
Family Characteristics, *Federal Programs, Medical
Services, *National Surveys, *Participant
Characteristics, Personnel Evaluation, *Preschool
Programs, Program Descriptions, Student
Characteristics, Volunteers

IDENTIFIERS *Head Start

ABSTRACT

This report describes the children, their families, and staff members who have participated in Project Head Start from its inception in the summer of 1965 through 1967. The information has been compiled from tabulations of data prepared by the Bureau of Census and offers a general picture of the populations served to date and where possible includes program information. The report is divided into six sections and includes both an introduction and an overview. These sections represent a description of the Head Start children and their families, the medical status of the children, center information where available, staff member characteristics, evaluation of the program, and parent activities. Tables included with each section consist of item frequency distributions of the data collected to date. The data depict selected trends in the composition and characteristics of the Head Start participants by comparing them from one program term to the next. The overview provides a context for interpreting the data. The paper is planned to be suggestive of leads for additional and more refined analysis of data, and should be useful in both program planning and the design of research and evaluative studies related to Head Start. (Author/JF)

PS

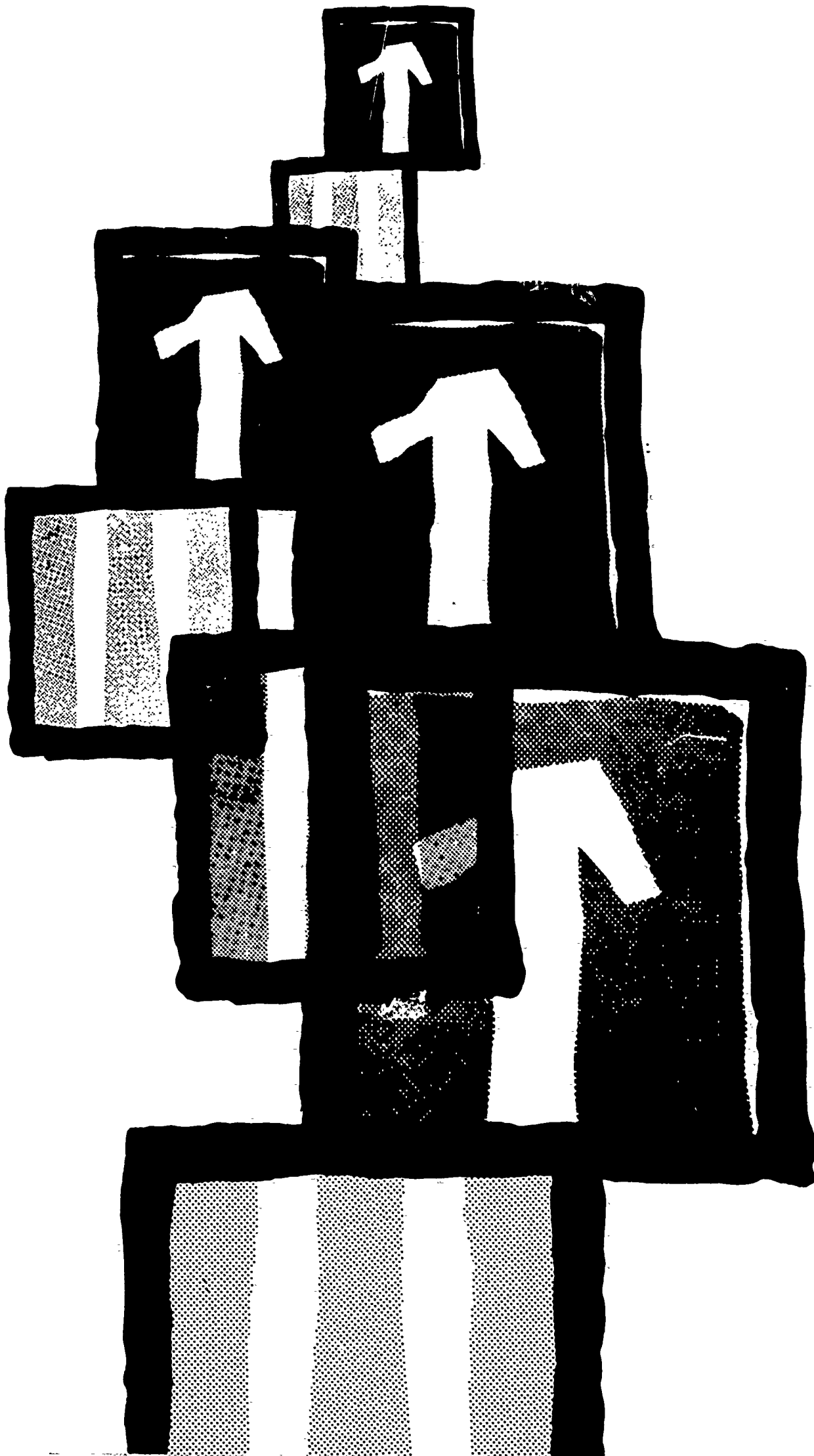
U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
OFFICE OF EDUCATION

H-X

project **HEAD
START**
1965-1967

a descriptive
report of
programs and
participants

ED034569



PS 002291

OFFICE OF
CHILD
DEVELOPMENT
U.S. DEPARTMENT
OF HEALTH,
EDUCATION,
AND WELFARE

ACKNOWLEDGMENTS

ED034569

This report is based on the design for the Head Start data collection effort that was developed in coordination with personnel from the U.S. Bureau of Census, O.E.O. Information Center, O.E.O. Office of Research, Programs, Plans and Evaluation, and Project Head Start Central Staff. The success of the effort has depended upon the excellent cooperation of the many Head Start Center Directors, staff members, and parents across the nation who have spared of their valuable time in an already busy schedule to complete the data collection instruments involved.

Preparation and analyses of the data for this summary report was undertaken by the Head Start Division of Research and Evaluation under the Directorship of Dr. John McDavid. His advice and counsel on the selection of tables, the format of the report and its general content are gratefully acknowledged. To be able to compare data over time as well as include additional points of interest, several secondary tables were derived from the data sources--the assistance of Jill Collins on this task was especially helpful.

Special thanks are also due the many Head Start specialists and other Central staff members who provided valuable comments and suggestions on the written interpretation of the data.

Barbara Bates

TABLE OF CONTENTS

Introduction	1
Overview	12
A. Children and Their Families	27
B. Medical/Dental Information	50
C. Center Information	101
D. Staff Member Characteristics	103
E. Paid and Voluntary Workers' Evaluation of the Program	164
F. Parent Activities	186

Introduction

Project Head Start programs have been operative in every state across the nation and in Puerto Rico, the Virgin Islands, Guam, Samoa, and Pacific Trust Territories. The programs vary as widely as the locales in which they operate and the various populations they serve.

This report is descriptive of the range of children, their families, and staff members who have participated in Project Head Start from its inception in the summer of 1965 through 1967. The data as presented depict selected trends in the composition and characteristics of the Head Start participants by comparing them from one program term to the next, over time. Although these data may in some cases suggest hypotheses, this report is not designed directly to test any particular hypothesis.

Since the first Summer 1965 Head Start program, the Bureau of Census has played a major role in the national evaluation of Project Head Start. For each program (Summer 1965; Full Year 1966; Summer 1966; Full Year 1967; and Summer 1967) data concerning the Head Start participants and operations of the program have been collected from a nationally representative sample of Head Start centers. The information in this report has been compiled from tabulations of data prepared by the Bureau of Census and offers a general picture of the populations served to date and where possible includes program information.* The tables presented here are by no means exhaustive. This paper is planned to be suggestive of leads for additional and more refined analyses of these data, and should be useful as an aid in both program planning and the design of research and evaluative studies related to Head Start.

* Some data on the Summer 1965 Head Start program were taken from frequency distributions prepared by the O.E.O. Information Center for the Planning Research Corporation.

The report is divided into six sections and includes both an introduction and an overview. The six sections have been arranged for ease of a detailed presentation and discussion of the data as obtained from each of the various instruments utilized. Tables are included with each section and consist of item frequency distributions of the data collected to date. These sections represent a description of the Head Start children and their families; the medical status of the children; center information where available; staff member characteristics; their evaluation of the program; and parent activities. The overview follows the introduction and provides the context for interpreting the data from each of the separate sections.

Sample Design

The Bureau of Census selected a separate sample for each Head Start program with the sampling design and procedures for centers, classes, and children remaining essentially the same from the Summer 1965 through Summer 1967 Head Start programs.

During the Full Year 1966 Head Start program (and subsequent program terms), forms and questionnaires were mailed to a selected sample of centers and the families of the sample children from these centers. To select a nationally representative set of Head Start centers and children, all Head Start centers were stratified according to six categories based on size of center (Number of classes per center: 1, 2, 3, 4, 5-19, and 20 and over), and grouped by geographic region (northeast, north central, south, and west). Except for classes in centers with 20 or more classes where all centers in this size category were included in the sample with certainty, classes were selected on the basis of random sampling procedure, the principle being "every nth class" within the size strata and

region defined above. Every center having a selected class was then drawn into the sample as a sample center; all classes in the sample center became sample classes; and every 5th child in each sample class became a sample child.

During the Summer 1965 Project Head Start program, however, the Bureau of Census mailed out forms and questionnaires to all of the Head Start centers but processed and tabulated only those data collected for a sample of Head Start centers and children. The sample design differed from that of the other programs in that the selected sample of Head Start centers included all centers with 30 or more classes (only 3 centers were found in this category) and 59 centers organized for specific ethnic groups. The sample design varied for the Summer 1966, Full Year 1967, and Summer 1967 programs only in terms of total number of classes selected (although related to this variation is that of total number of centers in operation during any given program term).

For the full year programs, approximately 1 out of every 4 Head Start classes was selected; for the summer programs, approximately 1 out of every 20 classes. The sample of children ranged from approximately 1% of the children enrolled in the summer programs to approximately 5.7% during the full year programs. Resulting numbers of sample centers and sample children selected for each program term are shown in Table I.

Table I: Number of Head Start Centers and Children in Sample by Head Start Program.

	Summer 1965	Full Year 1966	Summer 1966	Full Year 1967	Summer 1967
<u>No. of:</u>					
Centers	374	579	565	950	505
Children	5300	5330	8419	8064	5952

Forms and Questionnaires

During the Summer 1965 Head Start program, the following forms and questionnaires along with instructions were sent to the Head Start centers to be completed by center personnel:

1. Record Book (one per child)
2. Medical/Dental and Family Information (one per child)
3. Staff Member Information (one per staff member)
4. Paid and Voluntary Worker's Evaluation (one per staff member)
5. Parent Participation Record (one per class)

For the Full Year 1966 and Summer 1966 programs, similar forms and instructions for their completion were mailed to the sample centers. The Class Register (one per class with all children in class listed) was developed to supercede the Record Book as a more efficient means for obtaining basic child data. The major change in design was that of the Medical/Dental and Family Information which was revised into two separate forms:

1. Medical/Dental Information (one per sample child to be completed by center personnel).
2. Family Information (one per sample child and mailed directly to the family to be completed by them).

During the Full Year 1967 and Summer 1967 programs, the Paid and Voluntary Worker's Evaluation Questionnaire was discontinued; the Staff Member Information Form slightly revised to obtain more detailed background data; the Parent Participation Record substantially revised to collect both center and class data and renamed the Parent Activities Record. In addition, a Medical Follow-up Form was mailed out to the centers near the end of the program to be completed for each sample child.

Essentially seven (7) data collection instruments have been utilized during the surveys conducted by the Bureau of Census on the Head Start programs. Five (5) of these have obtained basically the same information for each program. Concerning the other two, the Paid and Voluntary Worker's Evaluation Questionnaire was not used after the Summer 1966 Head Start program; and the Medical Follow-Up Form was used only during the Full Year 1967 and Summer 1967 Head Start programs. A brief description is provided below for each of these instruments.

The Class Register (CAP-HS Form 35) served as both a class and child identification form. Class registers were sent to the sample centers to be completed within two weeks of receipt for each class with instructions to the teacher that children were to be listed in alphabetic order and one copy of the register was to be returned to the Bureau of Census. Child information included home address, date of birth, and name of person with whom child resides. Child identification numbers were precoded on the register for those who were designated sample children.

The Medical/Dental Information Form (CAP-HS 31) was to be completed for each sample child (as obtained from the Class Register). Data included sex, ethnicity, immunization history, results of screening tests, and diagnostic information on any major conditions discovered.

The Family Information Form (CAP-HS Form 46) was mailed directly to the families of the sample children to be completed and returned to the Bureau of the Census by the families. Information included family size and income; education and employment history of both parents; location of the home; facilities; and other related data.

The Medical/Follow-Up Form (CAP-HS Form 50) was sent to the sample centers near the end of the program to be completed for each sample child to determine status, action taken, and source of care upon referral for immunizations and diagnostic categories discovered.

The Parent Activities Record (CAP-HS Form 45 and 45a) contained the same basic information as that of the Parent Participation Record, the purpose of the original record being to determine the degree of parent involvement in the program at the class level. This record was developed, however, to obtain data both at the center and class level. The center record included information on lectures, demonstrations, and workshops; training courses; and counseling activities held for and by the parents along with that of positions held in the center by the parents. Other center background data was also obtained at this time. The class record contained data on parent-teacher interactions.

The Staff Member Information Form (CAP-HS Form 43) was to be completed by every staff member whether paid or volunteer who worked on a regular basis at the sample centers to include both those who worked on a part-time basis and those who received their salary from other sources (such as Neighborhood Youth Corps workers). Information included their position at the center, age, ethnicity, sex, education, training, and other related data.

The Paid and Voluntary Worker's Evaluation Form (CAP-HS Form 38) was to be completed by all the staff members (as described above) in the sample centers. Information included their evaluation of the Head Start program components as these affected both the children, their parents, and staff members themselves.

Data Collection Procedures

For each program term, the Bureau of Census obtained listings of funded Head Start grants from the Office of Economic Opportunity on a biweekly basis. Each grantee was then informed that various center information was needed by the Bureau of Census in order to select centers for the national sample. Grantees were then requested to complete data collection forms (CHS-Form 114) concerning information on center location, number of classes, and number of children. Follow-up procedures included a telegram if forms were not received in two weeks, and a telephone call if not received in three weeks. In this manner, responses were obtained from all the grantees.

As fundings became known and information received from the grantees, sample centers were selected and packages of data collection instruments were sent to the centers. Essentially, however, one major sample selection and mail out of instruments to the sample centers was made for each program term; after that, centers were selected on a weekly basis and forms mailed to them up to the cut off point. For full year programs the Bureau of Census began the mail out in February and for summer programs, in June; with cut off points in May for full year programs and August for summer programs.

Instructions accompanying the instruments included a time schedule for both their completion and return to the Bureau of Census Jeffersonville Office. Follow-up procedures for the Class Register began two weeks after the first mail out; if not received in three weeks, a telephone call was made. For all missing instruments, a follow-up form was sent to the centers five weeks after the first mail out; after seven weeks, a telephone call was made. After this, follow-up letters were sent every two weeks for missing instruments.

Upon receipt of the Class Register, the Bureau of Census mailed out the Family Information Form to the families of the sample children. For those not received, follow-up letters were sent in two weeks and in four weeks after the first mail out. Following this procedure, the Bureau of Census took the remaining nonresponding families and grouped them by center. Centers were then stratified on the basis of number of nonresponding families and a subsample of approximately one third of the families was selected (total subsample size varied somewhat according to the total nonresponse rate for any given program). The Bureau of Census Field Offices were then contacted concerning these families and made either telephone calls or personal visits to the home to collect the data. Each return from this subsample was then weighted to represent three families.

The final sample of children, their families, staff members, and centers were given a center weight to reflect the probability of their selection in the sample. The basic weight was the inverse of the probability of selection and varied according to which of the six size strata centers were originally assigned. Sample children and families were given an additional weight of five (5) times the center weight. Staff members working in more than one center were additionally weighted to reflect probability of their selection in the sample.

All data except that from the Medical/Dental Information and Family Information forms were projected to total numbers on the basis of actual responses received from the originally selected sample. Data from the Medical/Dental Information and Family Information Forms were ratio adjusted to include nonrespondents, and were projected to equal total numbers of children and families in the populations.

Since the Medical Follow-up Form had a much lower response rate than the other forms, data from it was projected on the basis of actual responses.

The final rates of return for the forms and questionnaires for the sample centers, children, their families and staff members for each program term are depicted in Table II.

Table II: Actual Response as Percentage of Expected Response Rate					
Forms:	Summer 1965	Full Year 1966	Summer 1966	Full Year 1967	Summer 1967
Class Register	--	87	84	92	97
Medical/Dental		62	77	85	95
Family Information	95	68	78	86	91
Medical Follow-up	--	--	--	45	58
Parent Activities:					
Center Record	--	--	--	86	90
Class Record	64	67	77	78	94
Staff Member Information	72*	67*	77*	95*	90*
Paid & Voluntary					
Worker's Evaluation	75*	67*	77*	--	--

* Estimates based on expected returns derived on center and class basis rather than total number of staff members.

As this report is based on a sample of Head Start children, their families, staff members, centers and classes, results may differ from that obtained on the total population, and are subject to errors of response, reporting, and sampling variability. Although the standard error is primarily a measure of

sampling variability (variation occurring by chance), according to the Bureau of Census, the standard errors for Head Start data are likely to be small and misleading compared to the errors due to nonresponse in those cases where response rates (See Table II above) are low.

For summer programs, and Medical/Dental Information and Family Information data, sampling variability contributes a standard error (for percentages based on all cases) ranging from about 1 percentage point for a value of 50% down to 0.3 percentage points for values of 2% or 98%. For Staff Member Information data, sampling variability contributes a standard error of about 2 percentage points for a value of 50% down to 0.8 percentage points for values of 2% or 98%. For Paid and Voluntary Workers' Evaluation, sampling variability contributes a standard error of about 2 percentage points for a value of 50% down to 0.7 percentage points for values of 2% or 98%. For Parent Activities center data, sampling variability contributes a standard error of about 2.2 percentage points for a value of 50% down to 0.6 percentage points for a value of 2% or 98%. For Parent Participation and Parent Activities class data, sampling variability contributes a standard error of about 5 percentage points for a value of 50% down to 1 percentage point for values of 2% or 98%.

For full year programs, and Medical/Dental Information and Family Information data, sampling variability contributes a standard error ranging from about 2 percentage points for a value of 50% down to 0.6 percentage points for values of 2% or 98%. Approximate standard errors for data from the other instruments remain the same as those reported for the summer programs.

According to the Bureau of Census, the chances are 68 out of 100 that an estimate from the sample would differ from a complete census figure by less than the standard error, and chances are 95 out of 100 that the differences would be less than twice the standard error.

Overview

From its inception, Project Head Start was designed as a comprehensive program to serve disadvantaged children and their families. Since the implementation of the first summer (1965) and full year program (fall of 1965 but referred to as Full Year 1966), Head Start has provided medical, dental, nutritional services and care for the children; involved parents; employed and trained the disadvantaged; mobilized social services and community resources to improve the lives of the families; and utilized volunteers in a variety of capacities as well as provided an enrichment program for stimulating the social, emotional, and intellectual development of the child.

The philosophy behind a summer program remains identical to that of a full year program; however, operational differences do exist. Summer Head Start programs range from six to eight weeks in duration, while Full Year Head Start may operate up to twelve months in terms of classroom activities for the children. In general, over twice as many Head Start centers and classes are in operation during summer compared to full year. For example, during the 1967 summer program, over 466,000 children and their families were being served at over 9700 centers (different physical locations) in over 29,000 classrooms by over 100,000 paid staff members; while during the 1967 full year program, over 215,000 children and their families were served at over 4800 centers in over 12,000 classrooms by over 49,000 paid staff members. In addition, O.E.O. figures indicate that over 68,000 volunteers were involved in the summer and over 26,000 in the full year program; however, the number of volunteers who actually worked

at the centers on a regular basis is somewhat more difficult to determine.

Though the report does not give a complete picture of all the activities and persons associated with Head Start, it does depict the variety of children and their families, Head Start centers and activities, and staff members involved. Data drawn from each of the separate sections bearing upon these three major components will be discussed here. These data tend to reflect some differences in composition between full year and summer programs as well as trends over time (from Summer 1965 through Summer 1967). These differences reflecting points of change or stability have been cited below for the purpose of aiding program planners and other interested persons and should be interpreted in a descriptive manner.

Head Start Children and Their Families

An older population is being served in summer as compared to full year programs. Over 75% of the Head Start children in summer programs are 5 years of age and over; however, there is a decrease over time in those who are 6 years and older and an increase in those who are 4 and 5 years old. For full year, over 54% are under 5 years old with these figures remaining stable; however, there is a slight decrease over time in children who are 6 years and over and an increase in the 5 year old group. The sex ratio for the children remains stable over time with proportions of boys and girls remaining fairly equal.

Although children from a large variety of ethnic backgrounds have always participated in Head Start, up to Summer 1967, the largest cultural group

represented are Negro children. The second largest group (and for Summer 1967, the largest) are Caucasian children; however, a larger proportion of these children are enrolled in summer as compared to full year programs. A larger proportion of Spanish Speaking children are enrolled in full year than in summer programs.

Beginning with the first full year Head Start program, over 16% of the children have been in Head Start before, with a tendency for a larger number of those in full year to be in this category compared to summer.

Medical and dental data collected on Head Start children indicate over time for both full year and summer programs that increasing proportions have visited a doctor and dentist in the previous year; however, the biggest changes have occurred in the number of visits to dentists. For the first Head Start program, over 6% of the children had never visited a doctor, and over 57% had never been to a dentist before. By Summer 1967, 4.7% had never visited a doctor and over 35% had never visited a dentist before. These data may reflect both the increasing proportion of children who have been in a previous Head Start program (and had both a medical or dental exam at that time) as well as an increased interest in medical or dental care and facilities on the part of the community and the families participating in Head Start in later years.

Results from medical screening examinations given during the Head Start programs indicated that over 21% of the children had one major medical condition; 4%-8% had two; and over 2% had three or more. The most frequently reported were oral problems; ear, nose and throat conditions; and eye-vision defects. Most of these cases were identified during the Head Start program and were receiving diagnosis and/or treatment.

According to medical follow-up data for 1967, those with major medical conditions tended to utilize private physicians more frequently than other sources; a larger proportion of children had completed all four of their immunizations (DPT, polio, measles, and smallpox) by the end of full year compared to summer, and a larger number for both programs received or completed their immunizations through a public clinic compared to other sources.

Few children and their families for any program resided on farms; however there is a tendency for a larger proportion of those participating in summer programs to live on farms compared to full year.

Figures indicate that at least 19% of the families in all programs are welfare recipients; however, a larger proportion of welfare families participate in full year programs (23% - 27%) as compared to summer (19% - 21%). In addition, a smaller proportion of families in full year report a father, male guardian, or male head of household present in the home as compared to those in summer programs.

Over 39% of the fathers (includes natural, step or foster father but not guardian) present in the home of Head Start children have up to eight grades of education only with a slightly larger proportion in this category during summer (43%) compared to full year (39%); and for each program, only about 28% have graduated from high school. For all programs, the most frequently reported occupations for fathers are 1) laborers, except farm and mine; 2) operatives, and kindred; 3) craftsmen, foremen and kindred. About 12% - 15% of the fathers were unemployed at the time each program was in operation. Over 21% reported they either did not work or were employed less than 10 months out of the previous year with a slightly

larger number in this category for full year (24% -27%) compared to summer (21% - 22%).

Most of the families had a mother (includes natural, step or foster mother but not guardian) present in the home. Level of education tended to remain stable for mothers across programs with over 28% having up to eight grades of education only and over 31% having graduated from high school. The most frequently reported occupations (other than housewife) for mothers were service workers and operatives and kindred. Although over 24% were employed at the time the program was in operation, only 16%-17% had been employed for 10-12 months out of the previous year.

For all programs, about 75% of the families earned less than \$ 5000; and family size tended to be large with the median around six persons. Family structure with respect to number and age of siblings and other relatives living in the home remained stable with few families for any program reporting non-relatives living at home.

Proportion of siblings who have had previous Head Start experience increased from 17% in Full Year 1966 to 29% by Summer 1967.

Over 73% of the families in all programs had 2 - 3 rooms in their homes for sleeping; and 8% - 17% reported they had no running water inside their homes. However, over 85% reported the use of a radio and television set. Over 20% did not have the use of a car or truck; however, a larger proportion had the use of a car or truck in summer compared to full year, probably reflecting the larger number of farm families in summer programs where such transportation may be necessary. Over 32% did not have the use of a telephone. Over 26% of the families did not receive a newspaper; while 44% - 48% received one daily; 18% - 21% received one at least once a week;

and 2% received one less than once a week.

It would appear that Head Start is successfully achieving its recruitment goals in both full year and summer programs. These goals include reaching those on welfare as well as farm families; obtaining a mixture of those from various cultural backgrounds as well as including a certain percentage of middle or upper income families. In addition, when families from both full year and summer Head Start programs are compared to all families in the United States, differences are rather dramatic. Head Start families have more female heads of household than the average U.S. family, are larger in size, have much lower incomes, and have less access to automobiles or telephones.

Head Start Centers and Activities

According to 1967 data, a much larger proportion of the centers in summer programs are operated by the public school system (65%) and are located in public school buildings (87%) compared to those in full year where 38% are operated by public schools and 32% are located in public school buildings. This difference is probably due to the fact that public school buildings are more readily available during the summer, whereas they are not during the regular school year for full year Head Start programs. In contrast to summer, a large number of centers were located in church buildings (33%); and community centers and public housing projects were utilized more frequently during full year. For both programs, however, over 86% of the centers were located in the neighborhood of the parents and children being served.

In addition to working with the children, it is evident from the data that many of the activities at the centers were conducted for the parents. In at least 80% of the Head Start centers in summer and around 70% of those in full year; lectures, demonstrations, or workshops on several topics had

been held for parents in a given month (prior to completion of the parent activities record). The most frequently reported for both programs were those held on health, child development (as well as supervised classroom observation), and community and social issues. Over 23% of the centers had also covered such topics as household management, consumer education, cooking, and sewing during the same time period. That a larger number of centers reported such activities during the summer than in full year probably reflects the concentrated nature of the summer programs (i.e. the two months to cover parent education activities instead of twelve months) rather than reflecting major differences in activities. About 4% - 8% of the centers had conducted literacy, and vocational training courses for the parents. A larger number had held pre-service staff development courses for parents; however, a larger proportion had done so in summer (over 23%) compared to full year (over 12%). Over 56% of the centers had provided family and individual counseling, social services and/or referrals for one or more families in a given month; in over 28% of the centers, educational and vocational guidance had been provided during the same time period. It is expected that figures on any of these activities would have been higher had they covered the length of the program operation rather than only the month prior to completion of the data collection instrument.

In addition, Parent Advisory Committees and other center-wide parent organizations were formed for and/or by the parents. During the 1967 full year program, over 55% of the centers elected members to the Parent Advisory Committee and 25% appointed them. In contrast, during the 1967 summer program, over 41% elected members and 42% appointed them. For both programs, over 76% of the centers had center-wide parent organizations. Both the Parent Advisory Committees and Center-wide parent organizations conducted adult education activities for the parents; and held meetings

to discuss community affairs, and center policy and curriculum.

Parent-teacher organized educational activities were also held at the class level. According to 1966 data, a larger proportion of all Head Start parents (includes both mothers and fathers) attended meetings at the class level during full year compared to summer. Over 35% of the parents in the full year 1966 program attended the first meeting in comparison to 29% in summer; however, for both programs, most of the parents in attendance were mothers. Parent-teacher consultations about individual children were also held; and according to 1967 data, consultations recorded for a given month concerned a much larger proportion of children in summer than full year. Again this may reflect the concentrated nature of the summer program rather than indicate major program differences. For both programs, the largest number of these consultations were teacher initiated and held in either the home or at the center; and the smallest number were parent initiated and held at the home.

According to the 1967 data, at least 68% of the Head Start centers utilized parents as either paid or volunteer staff members. A somewhat larger proportion of all parents worked (on a paid and volunteer basis) in Head Start centers during the Summer 1965 program (19%) compared to Full Year and Summer 1966 (11%-12%) and Full Year and Summer 1967 programs (15%-16%). According to the 1965 and 1966 data, a much larger proportion of Head Start mothers (17% - 29%) worked in the centers as compared to fathers (3% - 7%). However, for Summer 1965, a larger number were volunteers as compared to the 1966 and 1967 programs; and according to the 1967 data, most of these worked on a part-time basis. Except for Summer 1965, a larger number of those parents working in the centers during summer programs were full-time paid employees as compared to those in full year programs. The largest proportion of those

working in the centers for both programs were teacher aides (50% - 54%).

Proportion of all Head Start parents who were paid employees increased from 1.7% in Summer 1965 to 3.3% by the Summer 1967 program. These figures should be considered, however, in relationship to the smaller number of paid positions available in Head Start programs. When proportion of the paid staff who are Head Start parents is considered (utilizing O.E.O. figures), percentages have increased from 18.6% in Summer 1965 to 26.2% by Summer 1967 indicating an increased utilization of parents in paid staff positions.

In general, center staff ratings (available only for the first three Head Start programs) on parent participation in the programs were favorable. Over 65% of the mothers and 23% of the fathers were considered by the center staff as having exhibited a high or very high degree of enthusiasm and interest in the Head Start program.

These data suggest Head Start is again reaching its objectives in both programs: utilizing and working with existing institutions where possible (public schools, churches etc.) as well as mobilizing community resources (community centers, public housing projects etc.) to enable projects to be carried out; and devoting much time and effort to activities developed both for and by the parents of Head Start children. Where possible, Head Start parents were filling paid positions in the centers. Here it is also noteworthy that so many parents are contributing their time as volunteers to work in the centers indicating both their enthusiasm for the program as well as interest in new learning experiences for themselves and their children.

Head Start Staff Members

A larger number of staff members participating in summer programs are under 22 years old (27% - 33%) as compared to full year (11%). This is probably due to the greater use of students both as volunteers and paid employees in summer programs (the data for Summer 1967 suggest this possibility). In general, for all programs, the staff tends to be fairly young with at least 60% under 40; and only about 20% are 46 years of age and older.

Although staff members from many ethnic backgrounds have always participated in Head Start, Caucasian staff members tend to be the largest cultural group represented in each program, with a larger proportion participating in summer as compared to full year. Negro staff members are the second largest group with a slightly larger proportion represented in full year as compared to summer programs. Participation of those from the Spanish Speaking population also tends to be greater in full year compared to summer and may be related to the larger number of Spanish Speaking children enrolled in full year programs.

The largest number of staff in all programs are female; however, a slightly larger proportion of staff members are male in summer programs (10% - 14%) as compared to full year (8% - 9%). These figures also suggest a slight increase over time in the utilization of male staff.

Over 31% of the staff in full year programs had 11-12 years only of schooling compared to 22% - 26% in summer programs; and a slightly larger percentage of those in summer programs had 5 or more years of college when compared to those in full year. However, since 1965, increasing proportions of staff members are reported to have had no college education. Figures on level of school completed as well as the 1967 data support these conclusions. For all programs, the largest number had high school degrees and only a few have doctorate degrees; however, when comparing both full year and summer programs over time, there is a decreasing proportion of staff members holding bachelor's and master's degrees and increase in those having completed elementary school. This trend probably reflects increased employment and training of the disadvantaged in Head Start programs.

For all programs, the largest percentage of staff members fill other than professional positions (58% - 64%); and over 22% of the staff are teachers. According to 1967 data, teacher aides make up a larger proportion of the staff in full year (30%) compared to summer (24%).

Most of the staff in all the programs served one Head Start center only; and according to 1967 data, the largest number serving more than one center were the professional medical and dental personnel.

For all Head Start programs, a large number of staff members reside in the neighborhood where the center is located; and figures show a progressive increase from 46% in Summer 1965 to 70% by Summer 1967.

According to 1967 data, over 75% of the program assistants and other assistants in both programs were neighborhood residents; and it is the

proportion of each of the professional groups residing in the neighborhood of the center that shows the dramatic increase by Summer 1967.

A slightly larger proportion of staff members in full year (48% - 52%) report family income as less than \$ 5000, compared to summer programs (39% - 44%). For all programs, over 20% have a family income of \$ 8000 and over. However, according to the 1967 data, a larger proportion of program assistants and other assistants report less than \$ 3000 (31% - 37%); and the largest percentage of professional educational, psychological, social service and medical/dental staff report \$ 8000 and over (41%-60%) for total family income.

A slightly larger proportion of the staff members in Summer 1965 and 1966 (38% - 45%) reported they had no experience with preschool children as compared to those in Full Year 1966 (32%) while over 19% for each program reported 5 or more years of such experience. According to 1967 data, however, amount of experience varied with the position. For Full Year and Summer 1967, 55% - 61% of the professional educational, psychological and social services staff, 38% - 46% of the professional medical/dental personnel, 75% - 83% of the program assistants and other assistants had less than six months of paid experience with preschool children prior to Head Start employment.

A slightly larger proportion of staff members in Summer 1965 and 1966 programs (44% - 47%) had no previous experience with poverty children as compared to those in Full Year 1966 (41%). However, a larger proportion in the Summer 1965 and 1966 programs reported five or more years of such experience (21% - 26%) as compared to those in Full Year 1966 (16%). For Full Year and Summer 1967, 44% - 53% of the professional educational, psychological, and social service staff, over 47% of the professional medical/dental staff, 73% - 84% of the program assistants and other assistants had less than six months of experience working with groups of children from conditions of poverty prior to Head Start employment.

For the 1967 programs, the largest proportion of professional educational, psychological, and social services personnel had taken education courses leading to a degree in education or home economics at a college or university; while the largest percentage of program assistants for this group had not. For either program, most of those who had taken education courses leading to a degree had majored in elementary education with no nursery school practice teaching (an explanation for any in this professional group who had not had previous experience with preschool children). Another program difference is reflected, however, in the larger proportion of those in full year (15.1%) who majored in early child development with nursery school practice teaching compared to those in summer (9.1%).

Over 72% of the staff members for any Head Start program were not fluent in any language other than English, and over 60% used no language other than English with the children; however, a larger proportion were in both of these categories during summer as compared to full year programs. Spanish appeared to be the dominant language (other than English) used with the children and a larger proportion used it in full year than in summer programs. Figures on staff members using Spanish parallel the proportion of Spanish-speaking children enrolled for each of the programs and reflect the enrollment differences between full year and summer programs.

For summer programs, 27% - 33% of the staff members had participated in a 6 day university sponsored Head Start orientation session, while 8% - 14% in full year had. For full year programs, 6% - 9% of the staff participated in 8 week university sponsored Head Start training programs, compared to 3% - 4% of those in summer programs. As the six day Head Start orientation session is provided for summer program personnel and 8 week training for

full year staff, these figures suggest that some of the staff members participated in both full year and summer Head Start programs. These figures also suggest that a larger proportion of the summer staff are involved in Head Start training sessions planned for them than are those in full year. In addition, according to 1967 data, the largest proportion of those participating in Head Start training sessions for either program were the professional educational, psychological and social services staff; next were the program assistants.

For Full Year 1966 and 1967, 47% - 62% indicated they had in-service training (1967 data indicates this training is on child development and guidance and teaching preschool children) during their Head Start program; compared to 20% - 42% for Summer 1966 and Summer 1967. Figures also reflect an increase in those receiving in-service training for the more recent full year and summer programs. According to 1967 data, a larger proportion of the staff members in full year took adult education or extension courses offered by a local college or university for credit after being employed by Head Start as compared to those in summer.

According to 1967 data, over 20% of the staff in full year had been employed in Head Start for over a year, and 24% of those in summer had been employed over three months suggesting that at least these staff members had been employed in previous summer or full year programs (the data on training programs supports this possibility).

According to 1967 data, over 64% of the staff were employed full-time in terms of hours of center operation for both full year and summer programs; and the largest number reporting part-time employment were the professional medical/dental staff.

In general, for the three programs in which paid and voluntary staff members evaluated their Head Start program, favorable ratings were given on all of the items. A smaller proportion of workers (less than 50%) rated availability of special educational facilities, or availability of psychological/psychiatric services as good and very good in comparison to the other items suggesting these facilities and services might be improved. However, over 90% of the workers for all programs reported that they "enjoyed their programs duties very much," and almost as many "looked forward very much to future participation in Head Start programs."

It would seem that Head Start has also been successful in its recruiting procedures for both paid and volunteer staff. Personnel working in the center include those from all age groups and an increasing proportion of male staff members. The mixture of those from various ethnic groups reflects that of the children and families enrolled in the program; and neighborhood residents are increasingly being utilized, employed and trained in the program.

A. Children and Their Families

The Children

Differences in age distributions are reflected for children enrolled in summer programs as compared to those in full year programs (Table A.1). For the Summer 1965, 1966, and 1967 Head Start programs respectively, 13.8%, 19.3%, and 21.1% of the children were 3-4 years and 11 months of age; and 80.1%, 78.4%, and 75.6% were 5-6 years and older. For Full Year 1966 and 1967 programs respectively, 54.9% and 56.3% of the children were 3-4 years and 11 months of age; and 40.7 % and 39.4% were 5-6 years of age and older. Few children for any of the programs were under 3 years of age.

For all programs, with the exception of the Full Year 1967 program, there is a slight tendency for more males than females to be enrolled in Head Start programs (Table A.2), although proportions are nearly equal.

Up to the Summer 1967 program, the largest ethnic cultural group represented in Head Start were Negro children, with Caucasian children the second largest (Table A.3). For Summer 1967, the largest proportion were Caucasian children, with Negro children the second largest. There is a consistent tendency across programs for a larger proportion of Caucasian children to be enrolled in summer programs than in full year programs. Less than 1% of the children for any program were Oriental. Percentage of American Indian children enrolled varied from 1.4% in Summer 1965 to 4.7% in Full Year 1967. Mexican American children make up the third largest proportion of those enrolled in the Summer 1966, Full Year 1967, and Summer 1967 programs; for Summer 1965 and Full Year 1966, the **third** largest proportion are Puerto Rican children. However, larger percentages of both Mexican American

and Puerto Rican children are enrolled in full year programs than in summer programs. Eskimo children are represented only in the Full Year 1967 program, and make up less than 1% of the enrollment.

There is a tendency for a slightly larger number of children in full year programs to have had previous Head Start experience compared to those in summer programs (Table A.4). For the full year programs, 19.8% of the children had had previous Head Start experience compared to 16.3% and 17.9% of the children in the Summer 1966 and 1967 programs. For all programs, over 12%-15% had previously been in a kindergarten or nursery school class with few having had both Head Start and kindergarten or nursery school experience. In general, the largest proportion of the children for all programs had neither Head Start nor kindergarten or nursery school experience.

Their Families

There is a tendency for a slightly larger proportion of families in full year programs to be welfare recipients in comparison to those in summer programs (Table A.5). However, there is a slight trend showing an increase in welfare families in the more recent summer and full year programs when each are compared respectively with previous summer and full year programs.

For all programs, the largest proportion of families do not reside on farms. (Table A.6). However, a larger proportion of families reside on farms in summer programs (11% - 13%) as compared to full year programs (4% - 8%).

A larger proportion of the homes are without fathers in the full year programs than in summer programs (Table A.7). Ages reported for fathers tended to remain stable across programs with over 93% between 21-54 years of age (Table A.8). For all programs, education level, current employment status, and months employed during the previous year for fathers also remains fairly stable (Tables A.9, A.11, A.12). For full year and summer programs, 67%-70% of the fathers had not graduated from high school. Occupational categories reported most frequently in order of descending proportion were 1) laborers (except farm and mine); 2) operative and kindred; and 3) craftsmen, foremen, and kindred (Table A.10). Over 82% of the fathers reported being currently employed with unemployment rates ranging from 11.5% to 15.4%; and 82%-87% of the fathers had been employed 7-12 months during the previous year (approximately the same percentages for those reporting current employment).

For all programs, most of the families reported mothers present in the home with age range and educational level for mothers remaining fairly stable (Tables A.13, A.14, A.15). Over 96% of the mothers were between 21-54 years of age. For summer and full year programs, 60%-67% of the mothers had not graduated from high school. For all programs, occupational categories

reported most frequently (other than housewife) were 1) service workers; and 2) operatives and kindred with a larger proportion reporting the first category as their occupation for full year programs when compared to summer programs (Table A.16). Current employment status (with the possible exception of Full Year 1967) appeared fairly consistent also: Over 24% of the mothers were currently employed and 21%-24% had worked 7-12 months out of the previous year (Tables A.17, A.18).

Only a small proportion of families for any program had a guardian (other than the parent or foster parent) present in the home, representing 2%-3% of the families (Table A.19). For all programs, female guardians outnumbered male guardians. However, slightly more male guardians were present in the home for families in summer programs than those in full year programs. Age range distributions for guardians appears to remain fairly consistent across programs (Table A.20).

For all programs, the largest proportion of families had male heads of household; however, program differences were reflected with 69%-74% having a male head of household in full year programs as compared to 78%-79% in summer programs (Table A.21). This is consistent with the occurrence (discussed above) of a larger proportion of both fathers and male guardians present in the home for families participating in summer programs compared to those in full year programs. Ages reported for both male and female heads of household appear consistent across programs (Tables A.22, A.23).

Reported family size remains fairly consistent with 31%-34% of the families having 5-6 persons in the household (Table A.24)

For all programs, over 38% of the families earn less than \$ 3000 (Table A.25). However, slightly higher income levels appear to be reported for families in the summer programs as compared to full year programs. For the full year programs, 17%-18% earn between \$ 5000-7999, and 2%-3% earn \$ 8000 and over compared to summer programs where 20%-21% earn \$ 5000-7999, and 4%-5% earn \$ 8000 and over.

There is an increasing tendency in more recent Head Start programs for larger numbers of siblings of Head Start children to have had previous Head Start experience (Table A.26). For Full Year 1966 and Summer 1966, 17.3% of the siblings had had previous Head Start experience in comparison to 28%-29% of the siblings for the Full Year 1967 and Summer 1967 programs. The same trend is apparent for families reporting siblings as having had both Head Start and kindergarten or nursery school experience. However, larger proportions of siblings are reported as having had previous kindergarten or nursery school experience in full year programs (27%-28%) than in summer programs (22%-24%). In general, for all programs, the largest proportion of siblings had neither Head Start nor kindergarten or nursery school experience.

Over 92% of the families in all the programs surveyed reported other siblings living at home (Table A.27). Age ranges of these siblings appear fairly

consistent across programs (Tables A.28, A.29, A.30, A.31). The largest proportion of families reported one or more siblings under 6 years of age living at home; and the second largest number of families reported one or more siblings between 6-15 years of age in the home. Very few families reported siblings between 16-21 years of age, and even fewer reported any siblings living at home who were 22 years and older. In general, family structure with respect to ages for siblings living in the home appears fairly stable across programs.

For all programs, 15%-18% of the families report other relatives living at home (Table A.32). Ages for other relatives appear fairly consistent and are distributed across all the age range categories (Tables A.33, A.34, A.35, A.36, A.37, A.38). Very few families for any of the programs reported non-relatives living at home (Table A.39).

For all programs, the largest proportion of families had 2-3 rooms in their homes for sleeping; representing 73%-75% of the families (Table A.40). There is a very slight tendency for more families in the summer programs to report 4-6 rooms (21%) in the house for sleeping compared to those in the full year programs (19%).

Over 82% of the families in all programs had running water inside their homes (Table A.41). Program differences were reflected, however, in number of families reporting the use of a car or truck, with 57%-59% of the families in full year programs having the use of a vehicle compared to 67%-68% in summer programs (Table A.42). With the exception of Full Year 1966, over 98% of the families had the use of a radio;

for Full Year 1966, 85.3% of the families did (Table A.43). For all programs, 88%-91% of the families reported the use of a television set (Table A.44), suggesting that more Head Start families (except those in Full Year 1966) had the use of a radio than a television set. Over 52% of the families in all programs had the use of a telephone (Table A.45).

For each program respectively, 72.9%, 67.0%, 66.1%, and 70.2% of the families received a newspaper and the largest proportion of these received it daily (Tables A.46, A.47).

There is a definite tendency over time toward a decrease in number of families reporting that something was found wrong with the child during the Head Start medical examination; for Summer 1966, Full Year 1967, and Summer 1967 respectively, this represented 49.4%, 45.5%, and 39.9% of the families (Table A.48). For all programs, over 65% of these families reported that treatment was received; and over 57% of this group reported that treatment was given in a doctor or a dentist's office (Tables A.49, A.50). However, the proportion receiving treatment in a doctor or dentist's office was greater for the Summer 1967 program than the previous programs.

A comparison of Head Start families with all families in the U.S. during 1966 on selected characteristics compiled by the Bureau of Census provides a useful base for interpreting the characteristics of Head Start participants (See Table III below).

Location of residence for Head Start families in the Full Year program (in contrast to the summer program) is more comparable to the distribution by resi-

Table III: FAMILIES BY SELECTED CHARACTERISTICS: 1966 (PER CENTS)

<u>All Families in U.S.¹</u>		<u>Head Start Families</u>		
		(Full Year)	(Summer)	
Residence:				
Urban & Rural nonfarm	93.9	95.8	86.3	
Rural farm	6.1	4.1	13.1	
Head of Household:				
Male	89.7	74.3	79.2	
Female	10.3	25.6	20.7	
Size of Family:				
2 persons	33.6	1.4	2.1	
3 & 4 persons	39.5	20.8	19.5	
5 & 6 persons	19.9	31.6	31.5	
7 or more	7.0	46.2	47.0	
Family Income:				
Under \$1000	3.0	10.7	10.6	
1000-1999	6.1	14.9	14.3	
2000-2999	7.4	17.6	17.4	
3000-3999	7.8	17.4	15.7	
4000-4999	8.0	15.5	15.2	
5000-5999	9.3	11.1	12.0	
6000-9999	33.4	10.3	11.5	
10,000 & over	24.9	1.1	1.5	
Median Income	\$6882	\$3400	\$3400	
Households:				
Owning automobiles	79.0	Use of car or truck	57.1	67.6
With radios	99.3	Use of radio	85.3	98.4
With television sets (August)	93.0	Use of television	90.7	89.4
With telephones (1965)	82.5	Use of telephone	56.0	53.5

¹Source: U.S. Department of Commerce, Statistical Abstracts of the U.S.
Washington: Government Printing Office, 1967.

dence for all U.S. families. Head Start families report fewer male heads of household and more female heads of household as compared to national figures. The largest proportion of Head Start families consist of 5-7 or more persons compared to the largest proportion of all U.S. families having 2-4 persons. The largest percentage of Head Start families earn below \$ 5000 a year in comparison to the largest percentage of all U.S. families earning \$ 6000 and over. For the Full Year and Summer programs respectively, 76.1% and 73.2% of the Head Start families earn incomes below \$ 5000 in comparison to 32.3% of all families in the U.S. earning below \$ 5000. In contrast, for the Full Year and Summer programs respectively, 11.4% and 13.0% of the Head Start families earn incomes of \$ 6000 and over compared to 58.3% of all families in the U.S. earning \$ 6000 and over. Income differences are further dramatized when figures for median income are compared for both groups.

Although national figures are not available on families owning both a car and truck, national data reflecting per cent of households owning cars when compared to Head Start families having use of a car or truck suggest a rather wide gap in this area. Figures on use of radio for Summer Head Start families appear similar to those for all U.S. families with a wider divergence appearing when comparing families in the Full Year program. There is less divergence in data between Head Start families for both Full Year and Summer programs and all U.S. families in the use of television sets. The wider gap between Head Start and all families in the U.S. appears when comparing data on the use of telephones.

A. PROJECT HEAD START: CHILDREN AND FAMILY INFORMATION (PER CENTS)

SUMMER 1965 FULL-YEAR 1966 SUMMER 1966 FULL-YEAR 1967 SUMMER 1967

Children

1. Age	SUMMER 1965	FULL-YEAR 1966	SUMMER 1966	FULL-YEAR 1967	SUMMER 1967
a) under 3 yrs.	100.0	100.0	100.0	100.0	100.0
b) 3-3yr. 11 mos.	> 0.7	1.0	.6	1.2	.4
c) 4-4yr. 11 mos.	13.1	10.0	1.6	12.2	1.3
d) 5-5yr. 11 mos.	41.6	44.9	17.7	44.1	19.8
e) 6 yrs. and older	38.5	31.0	43.8	34.3	45.0
f) Not reported	6.2	9.7	34.6	5.1	30.6
		3.4	1.8	3.0	3.0

2. Sex

a) Male	49.5	49.7	51.0	49.5	50.8
b) Female	46.4	48.7	48.3	50.4	48.6
c) Not reported	4.1	1.6	.7	.0	.6

3. Ethnic/Cultural Group

36

a) Caucasian	32.8	25.2	36.6	23.8	44.1
b) Negro	40.2	42.2	44.0	51.2	37.7
c) Oriental	0.3	.3	.2	.2	.0
d) American Indian	1.4	2.3	4.0	4.7	2.3
e) Mexican-American	7.8	9.1	5.9	10.0	5.9
f) Puerto Rican	8.0	12.5	2.8	5.7	3.5
g) Eskimo	--	.0	.0	.3	.0
h) Other		.8	.9	.8	.7
i) Unknown/Not reported	9.5	7.5	5.4	3.4	5.8

4. Previous Experience (Data not collected)

a) Head Start Only	18.2	18.2	13.5	18.4	14.7
b) Kindergarten or Nursery class only	13.4	13.4	11.9	10.7	11.9
c) Both Head Start and Kindergarten or Nursery	1.6	1.6	2.8	1.4	3.2
d) Neither	66.6	66.6	71.3	69.5	70.2
e) Not reported	.1	.1	.4	.1	.0

PROJECT HEAD START: CHILDREN AND FAMILY INFORMATION (PER CENTS) - Con't

Families	SUMMER 1965	FULL-YEAR 1966	SUMMER 1966	FULL-YEAR 1967	SUMMER 1967
5. Public Welfare status	100.0	100.0	100.0	100.0	100.0
a) Yes	16.1	23.9	19.7	27.0	21.0
b) No	64.8	75.8	79.1	72.5	78.9
c) Not reported	19.1	.3	1.2	.5	.0
6. Location of Home		100.0	100.0	100.0	100.0
a) On a farm		4.1	13.1	8.6	11.2
b) Not on a farm		95.8	86.3	91.1	88.7
c) Not reported		.1	.5	.4	.0
7. *Father living with child					
a) Yes	69.3	73.7	78.0	68.7	77.1
b) No	21.9	25.6	20.7	30.0	22.7
c) Not reported	8.8	.7	1.2	1.3	.2
8. Age of Father living with child					
a) Less than 21 yrs.		.9	1.8	.9	.6
b) 21-54 yrs.		94.7	93.0	94.7	95.6
c) 55-64 yrs.		3.0	3.4	3.1	3.1
d) 65 or older		.7	.8	.9	.7
e) Not reported		.7	1.1	.5	.0
9. Education of Father	100.0	100.0	100.0	100.0	100.0
a) No school	2.1	2.0	1.8	2.2	1.3
b) 1-3 yrs.		5.6	5.9	6.4	5.1
c) 4-6 yrs.	14.9	13.3	13.9	12.2	12.6
d) 7-8 yrs.	16.7	18.1	21.6	18.9	24.6
e) 9-11 yrs.	19.4	28.9	27.2	30.4	26.7
f) High school Graduate	15.8	22.0	20.2	20.8	21.3
g) Some college or college graduate					
h) Don't know/Not reported	5.6	8.2	7.4	7.4	7.5
	25.5	1.9	2.1	1.6	.9

* Includes natural father, step-father, foster father

PROJECT HEAD START: CHILDREN AND FAMILY INFORMATION (PER CENTS) - Con't

	SUMMER 1965	FULL-YEAR 1966	SUMMER 1966	FULL-YEAR 1967	SUMMER 1967
10. Occupation of Father	100.0	100.0	100.0	100.0	100.0
a) Professional, tech. & kindred	3.0	2.6	3.3	2.6	2.6
b) Farmers, farm managers	1.6	3.9	4.1	5.4	5.4
c) Managers, officials, proprietors	1.8	1.6	1.6	2.4	2.4
d) Clerical & kindred	4.8	3.0	3.6	3.3	3.3
e) Sales workers	1.8	1.3	1.2	1.9	1.9
f) Craftsmen, foremen & kindred	17.9	15.5	14.8	19.1	19.1
g) Operatives & kindred	24.0	20.7	21.3	24.3	24.3
h) Private household workers	.0	.1	.0	.0	.0
i) Service workers	9.2	5.0	7.3	4.7	4.7
j) Farm Laborers & foremen	1.9	2.7	3.0	1.8	1.8
k) Laborers, except farm & mine	26.9	23.9	29.8	25.8	25.8
l) Not reported	7.1	19.7	10.0	8.8	8.8
11. Current Employment Status					
a) Employed	59.2	85.4	82.0	86.4	86.4
b) Unemployed	7.4	11.5	15.4	12.5	12.5
c) Don't know/Not reported	33.4	3.1	2.6	1.0	1.0
12. Months Employed past year					
a) 12 mos.	63.3	64.8	61.1	65.9	65.9
b) 10-11 mos.	9.5	10.9	9.2	10.3	10.3
c) 7-9 mos.	12.2	10.9	12.6	11.3	11.3
d) 2-6 mos.	7.4	5.6	8.5	5.3	5.3
e) 1 mos. or less	.7	.4	.9	.5	.5
f) Did not work	4.4	4.1	5.2	5.2	5.2
g) Not reported	2.4	3.3	2.5	1.5	1.5
13. *Mother living with child	100.0	100.0	100.0	100.0	100.0
a) Yes	85.1	95.7	95.6	96.3	96.3
b) No	6.1	3.5	3.8	3.6	3.6
c) Not reported	8.8	.8	.7	.1	.1

(*) Includes natural mother, step-mother and foster mother

PROJECT HEAD START: CHILDREN AND FAMILY INFORMATION (PER CENTS) - Con't

	SUMMER 1965	FULL-YEAR 1966	SUMMER 1966	FULL-YEAR 1967	SUMMER 1967
14. Age of Mother living with child		100.0	100.0	100.0	100.0
a) Less than 21 yrs.		1.3	1.7	1.6	.8
b) 21-54 yrs.		97.2	96.1	97.4	98.6
c) 55-64 yrs.		.5	.5	.4	.5
d) 65 or older		.1	.2	.3	.1
e) Not reported		.8	1.4	.4	.1
15. Education of Mother					
a) No school	1.7	1.6	.9	1.0	.6
b) 1-3 yrs.		3.6	2.3	2.9	2.0
c) 4-6 yrs.		7.8	8.0	8.5	7.6
d) 7-8 yrs.		15.4	19.7	16.5	18.3
e) 9-11 yrs.		38.0	35.6	38.9	38.7
f) High school graduate		26.6	26.5	25.2	26.2
g) Some college or college graduate	5.4	5.8	5.3	5.4	6.3
h) Don't know/Not reported	13.6	1.1	1.8	.8	.4
16. Occupation of Mother		100.0	100.0	100.0	100.0
a) Professional, tech. & kindred		1.4	1.4	1.6	1.3
b) Farmers, farm managers		.1	.0	.3	.1
c) Managers, officials, proprietors		.2	.1	.2	.4
d) Clerical & kindred		5.5	3.4	5.0	3.5
e) Sales workers		1.0	.5	.6	.9
f) Craftsmen, foremen & kindred		.2	.2	.2	.2
g) Operatives & kindred		6.2	5.2	7.0	7.3
h) Private household workers		3.1	4.0	4.3	4.8
i) Service workers		11.7	7.7	14.1	9.2
j) Farm laborers & foremen		.3	1.4	1.0	.5
k) Laborers, except farm & mine		1.9	1.5	1.2	1.0
l) Housewife		55.9	59.0	58.6	65.7
m) Not reported		12.5	15.5	5.9	5.3

PROJECT HEAD START: CHILDREN AND FAMILY INFORMATION (PER CENTS) - Con't

	SUMMER 1965	FULL-YEAR 1966	SUMMER 1966	FULL-YEAR 1967	SUMMER 1967
17. Current employment status	100.0	100.0	100.0	100.0	100.0
a) Employed	28.3	26.0	24.8	30.3	25.5
b) Unemployed	54.8	70.6	70.0	65.2	71.2
c) Don't know/Not reported	16.9	3.5	5.2	4.5	3.3
18. Months employed past year					
a) 12 months	13.3	13.3	13.3	14.2	14.3
b) 10-11 months	3.1	3.1	2.9	3.3	3.2
c) 7-9 months	6.2	6.2	5.3	6.4	6.6
d) 2-6 months	11.2	11.2	10.7	13.3	10.0
e) 1 mo. or less	2.3	2.3	2.5	2.9	3.1
f) Did not work	49.6	49.6	47.0	46.5	51.1
g) Not reported	14.3	14.3	18.2	13.4	11.7
19. Guardian living with child	100.0	100.0	100.0	100.0	100.0
a) Male	.6	.6	1.2	.9	1.4
b) Female	1.7	1.7	2.0	2.5	1.6
c) Not reported	97.7	97.7	96.8	96.5	97.0
20. Age of Guardian	100.0	100.0	100.0	100.0	100.0
a) Under 21 yrs.	.0	.0	.1	.1	.0
b) 21-54 yrs.	1.5	1.5	1.8	2.1	1.5
c) 55-64 yrs.	.5	.5	1.0	.8	1.0
d) 65 yrs. and over	.3	.3	.4	.5	.5
e) Not reported	97.6	97.6	96.8	96.4	97.0
21. Heads of Households - Total	100.0	100.0	100.0	100.0	100.0
a) Male	74.3	74.3	79.2	69.6	78.5
b) Female	25.6	25.6	20.7	30.3	21.5
c) Not reported	.1	.1	.0	.1	.0
22. Age of Male Head	100.0	100.0	100.0	100.0	100.0
a) Under 21 yrs.	.9	.9	1.8	.9	.6
b) 21-54 yrs.	94.3	94.3	92.3	94.2	94.7
c) 55-64 yrs.	3.3	3.3	3.8	3.3	3.6
d) 65 yrs. and over	.9	.9	1.9	1.5	1.8
e) Not reported					

PROJECT HEAD START: CHILDREN AND FAMILY INFORMATION (PER CENTS) - Con't

	SUMMER 1965	FULL-YEAR 1966	SUMMER 1966	FULL-YEAR 1967	SUMMER 1967
23. Age of Female Heads	100.0	100.0	100.0	100.0	100.0
a) Under 21 yrs.		2.6	2.2	2.6	1.3
b) 21-54 yrs.		93.7	90.5	92.9	94.2
c) 55-64 yrs.		1.4	3.5	2.4	2.8
d) 65 yrs. and over		.9	1.6	1.6	1.3
e) Not reported		1.5	2.2	.4	.5
24. Size of Family	100.0	100.0	100.0	100.0	100.0
a) 2 person	.8	1.4	2.1	2.3	1.3
b) 3	4.8	7.4	7.2	6.6	6.1
c) 4	12.5	13.4	12.3	13.7	14.3
d) 5	17.3	16.7	17.0	15.5	17.3
e) 6	16.3	14.9	14.5	15.5	17.4
f) 7	13.5	12.8	12.1	12.7	13.8
g) 8	9.6	11.2	10.5	10.6	9.2
h) 9	6.6	8.4	8.3	7.9	8.0
i) 10	12.2	5.4	5.3	5.2	5.3
j) 11		3.3	3.9	3.8	3.1
k) 12		2.1	2.7	2.6	1.9
l) 13 or more		3.0	4.2	3.7	2.2
m) Not reported	6.4	-	-	-	-
25. Family income	100.0	100.0	100.0	*100.0	*100.0
a) Under \$1000	9.0	10.7	10.6	13.0	8.8
b) 1000-1999	11.9	14.9	14.3	16.2	12.8
c) 2000-2999	17.2	17.6	17.4	18.2	16.8
d) 3000-3999	13.0	17.4	15.7	19.4	19.3
e) 4000-4999	9.2	15.5	15.2	12.9	15.5
f) 5000-5999	6.8	11.1	12.0	11.1	13.1
g) 6000-7999	4.9	7.6	8.9	6.3	8.5
h) 8000-9999	1.5	2.7	2.6	1.7	3.3
i) 10,000 or more	.8	1.1	1.5	1.1	1.9
j) Don't know/Not reported	25.7	1.4	1.6	.0	.0

(*) Family income categories combined to be consistent with categories reported for previous samples.

PROJECT HEAD START: CHILDREN AND FAMILY INFORMATION (PER CENTS) - Con't

	SUMMER 1965	FULL-YEAR 1966	SUMMER 1966	FULL-YEAR 1967	SUMMER 1967
26. Previous experience of siblings	(Data not collected)	100.0	100.0	100.0	100.0
a) Head Start Only	14.2	14.1	23.1	23.3	
b) Kindergarten or nursery class only	25.1	19.1	21.7	18.4	
c) Both Head Start and Kindergarten or nursery school	3.1	3.2	5.6	6.0	
d) Neither	57.0	62.6	49.2	52.3	
e) Not reported	.6	1.0	.5	.0	
27. Siblings living at home	100.0	100.0	100.0	100.0	
a) Yes	92.8	92.2	92.6	93.0	
b) No	6.6	7.3	7.1	6.8	
c) Not reported	.6	.4	.4	.2	
28. No. of siblings under 6 yrs. old	100.0	100.0	100.0	100.0	
a) 1	28.6	28.8	30.0	30.9	
b) 2	23.8	22.2	23.7	23.7	
c) 3	13.8	12.6	12.8	11.8	
d) 4	4.6	4.9	4.9	3.8	
e) 5	1.0	1.0	1.2	.6	
f) 6	.2	.3	.1	.0	
g) 7	.1	.0	.0	.0	
h) 8	.1	.0	.0	.0	
i) 9	.1	.0	.0	.0	
j) more than 9	.0	.1	.0	.0	
k) none	27.8	30.0	27.2	29.1	

PROJECT HEAD START: CHILDREN AND FAMILY INFORMATION (PER CENTS) - Con't

	SUMMER 1965	FULL-YEAR 1966	SUMMER 1966	FULL-YEAR 1967	SUMMER 1967
29. No. of Siblings 6-15 yrs. old	100.0	100.0	100.0	100.0	100.0
a) 1	17.8	17.2	17.6	17.6	19.1
b) 2	16.6	15.8	16.6	16.6	16.8
c) 3	12.1	13.1	12.7	12.7	13.4
d) 4	9.4	10.2	9.1	9.1	9.6
e) 5	6.1	6.1	6.4	6.4	5.3
f) 6	2.1	2.9	2.9	2.9	2.5
g) 7	1.0	1.2	1.3	1.3	.9
h) 8	.3	.4	.4	.4	.3
i) 9	.1	.1	.1	.1	.1
j) more than 9	.1	.1	.1	.1	.0
k) None	34.2	33.0	32.9	32.9	32.0

30. No. of siblings 16-21 yrs. old

43					
	100.0	100.0	100.0	100.0	100.0
a) 1	8.1	10.3	9.2	9.2	9.6
b) 2	3.9	5.2	5.0	5.0	4.5
c) 3	1.5	2.0	1.6	1.6	1.6
d) 4	.3	.4	.5	.5	.5
e) 5	.1	.1	.1	.1	.0
f) 6	.0	.0	.0	.0	.0
g) 7	.1	.1	.0	.0	.0
h) 8	.0	.0	.0	.0	.0
i) 9	.0	.0	.0	.0	.0
j) more than 9	.0	.0	.0	.0	.0
k) None	86.0	81.8	83.6	83.6	83.8

PROJECT HEAD START: CHILDREN AND FAMILY INFORMATION (PER CENTS) - Con't

	SUMMER 1965	FULL-YEAR 1966	SUMMER 1966	FULL-YEAR 1967	SUMMER 1967
31. No. of Siblings 22 yrs. & older	100.0	100.0	100.0	100.0	100.0
a) 1	1.4	1.3	1.1	1.0	1.0
b) 2	.4	.5	.5	.2	.2
c) 3	.1	.0	.1	.0	.0
d) 4	.0	.1	.1	.0	.0
e) 5	.0	.1	.0	.0	.0
f) 6	.1	.0	.0	.0	.0
g) 7	.0	.0	.0	.0	.0
h) 8	.0	.0	.0	.0	.0
i) 9	.0	.0	.0	.0	.0
j) More than 9	.0	.1	.0	.0	.0
k) None	98.0	97.9	98.2	98.7	98.7
32. Other Relatives living at home	100.0	100.0	100.0	100.0	100.0
a) Yes	17.7	17.7	18.1	15.0	15.0
b) No	78.4	76.4	77.4	83.1	83.1
c) Not reported	3.9	5.9	4.4	1.9	1.9
(Living in Home):					
33. Other Relatives under 6 yrs. old	100.0	100.0	100.0	100.0	100.0
a) 1	2.2	2.2	2.4	1.6	1.6
b) 2	1.1	1.9	1.1	.7	.7
c) 3	.4	.7	.6	.2	.2
d) 4	.2	.2	.1	.2	.2
e) 5	.1	.0	.0	.1	.1
f) 6	.0	.0	.0	.0	.0
g) 7	.0	.0	.0	.0	.0
h) 8	.0	.0	.0	.0	.0
i) 9	.0	.0	.0	.0	.0
j) more than 9	.0	.1	.0	.0	.0
k) None	96.1	95.0	95.7	97.2	97.2

PROJECT HEAD START: CHILDREN AND FAMILY INFORMATION (PER CENTS) - Con't

	SUMMER 1965	FULL-YEAR 1966	SUMMER 1966	FULL-YEAR 1967	SUMMER 1967
34. Other Relatives 6-15 yrs. old		100.0	100.0	100.0	100.0
a) 1	2.2		1.9	2.2	1.5
b) 2	1.2		.8	1.3	1.0
c) 3	.5		.7	.6	.3
d) 4	.4		.3	.2	.5
e) 5	.1		.3	.3	.2
f) 6	.1		.2	.1	.0
g) 7	.0		.0	.0	.0
h) 8	.0		.0	.0	.0
i) 9	.0		.0	.0	.0
j) more than 9	.0		.1	.0	.0
k) None	95.5		95.7	95.1	96.4

35. Other Relatives 16-21 yrs.

	100.0	100.0	100.0	100.0	100.0
a) 1	2.6		2.9	3.1	2.5
b) 2	1.0		.9	1.2	.8
c) 3	.7		.3	.4	.3
d) 4	.1		.1	.0	.1
e) 5	.0		.0	.0	.1
f) 6	.0		.0	.0	.0
g) 7	.0		.0	.0	.0
h) 8	.0		.0	.0	.0
i) 9	.0		.0	.0	.0
j) more than 9	.0		.0	.0	.0
k) None	95.6		95.7	95.3	96.2

PROJECT HEAD START: CHILDREN AND FAMILY INFORMATION (PER CENTS) - Con't

	SUMMER 1965	FULL-YEAR 1966	SUMMER 1966	FULL-YEAR 1967	SUMMER 1967
36. Other Relatives 22-54 yrs.					
a) 1	100.0	100.0	100.0	100.0	100.0
b) 2	4.9	4.2	4.2	4.7	4.0
c) 3	1.8	1.7	1.7	2.0	1.9
d) 4	.3	.2	.2	.4	.1
e) 5	.0	.0	.0	.1	.1
f) 6	.1	.0	.0	.0	.0
g) 7	.0	.0	.0	.0	.0
h) 8	.0	.0	.0	.0	.0
i) 9	.0	.0	.0	.0	.0
j) more than 9	.0	.0	.0	.0	.0
k) None	92.8	93.9	92.8	93.9	93.9

37. Other Relatives 55-64 yrs.					
a) 1	100.0	100.0	100.0	100.0	100.0
b) 2	3.6	2.6	3.2	2.7	2.7
c) 3	.8	.6	.9	.7	.7
d) 4	.1	.0	.1	.0	.0
e) 5	.0	.0	.0	.0	.0
f) 6	.0	.0	.0	.0	.0
g) 7	.0	.0	.0	.0	.0
h) 8	.0	.0	.0	.0	.0
i) 9	.0	.0	.0	.0	.0
j) more than 9	.0	.0	.0	.0	.0
k) None	95.6	96.8	95.8	96.6	96.6

PROJECT HEAD START: CHILDREN AND FAMILY INFORMATION (PER CENTS) - Con't

	SUMMER 1965	FULL-YEAR 1966	SUMMER 1966	FULL-YEAR 1967	SUMMER 1967
38. Other Relatives 65 yrs. & older	100.0	100.0	100.0	100.0	100.0
a) 1	3.2	2.8	3.0	3.0	3.0
b) 2	.3	.4	.2	.4	.4
c) 3	.0	.0	.0	.0	.0
d) 4	.0	.0	.0	.0	.0
e) 5	.0	.0	.0	.0	.0
f) 6	.0	.0	.0	.0	.0
g) 7	.0	.0	.0	.0	.0
h) 8	.0	.0	.0	.0	.0
i) 9	.0	.0	.0	.0	.0
j) more than 9	.0	.0	.0	.0	.0
k) None	96.4	96.8	96.7	96.6	96.6
39. Non Relatives living at home	100.0	100.0	100.0	100.0	100.0
a) Yes	2.8	3.1	3.1	2.3	2.3
b) No	92.4	90.5	91.9	95.4	95.4
c) Not reported	4.9	6.4	5.0	2.3	2.3
40. No. of rooms in house for sleeping	100.0	100.0	100.0	100.0	100.0
a) 1	4.8	2.4	4.6	2.7	2.7
b) 2	35.8	33.3	37.6	33.4	33.4
c) 3	38.0	40.9	36.8	41.6	41.6
d) 4	13.0	14.0	12.6	13.6	13.6
e) 5	4.4	4.8	4.6	5.1	5.1
f) 6	2.0	2.4	1.9	2.3	2.3
g) 7	1.0	.9	.9	.8	.8
h) 8	.2	.4	.3	.3	.3
i) 9	.1	.1	.1	.1	.1
j) more than 9	.1	.1	.0	.0	.0
k) Not reported	.5	.7	.4	.1	.1
41. Running water inside house	90.8	82.3	85.5	85.2	85.2
a) Yes	8.9	17.3	14.3	14.6	14.6
b) No	.3	.4	.1	.2	.2
c) Not reported					

PROJECT HEAD START: CHILDREN AND FAMILY INFORMATION (PER CENTS) - Con't

- 13 -

	SUMMER 1965	FULL-YEAR 1966	SUMMER 1966	FULL-YEAR 1967	SUMMER 1967
42. Use of car or truck					
a) Yes		100.0	100.0	100.0	100.0
b) No		57.1	67.6	59.0	68.2
c) Not reported		30.9	20.2	27.5	21.7
		12.0	12.2	13.5	10.0
43. Use of radio					
a) Yes		85.3	98.4	98.5	98.6
b) No		9.5	.0	.0	.0
c) Not reported		5.2	1.6	1.5	1.3
44. Use of television set					
a) Yes		90.7	89.4	88.8	91.8
b) No		6.8	6.4	7.9	5.6
c) Not reported		2.4	4.2	3.3	2.6
45. Use of telephone					
a) Yes		56.0	53.5	52.8	55.8
b) No		34.0	32.0	34.3	32.1
c) Not reported		10.0	14.5	12.9	12.1
46. Receive newspaper					
a) Yes		100.0	100.0	100.0	100.0
b) No		72.9	67.0	66.1	70.2
c) Not reported		26.4	30.7	32.3	28.5
		.8	2.3	1.5	1.3
47. How often newspaper rec'd					
a) Every day		100.0	100.0	100.0	100.0
b) At least once a week		66.4	69.0	67.6	67.5
c) Less than once a week		29.3	27.6	27.9	28.0
d) Not reported		3.8	2.9	4.0	3.9
		.5	.5	.5	.6

PROJECT HEAD START: CHILDREN AND FAMILY INFORMATION (PER CENTS) - Con't - 14 -

(According to Parents):		SUMMER 1965	FULL-YEAR 1966	SUMMER 1966	FULL-YEAR 1967	SUMMER 1967
48.	Something found wrong with child on Head Start medical examination	(Data not collected)	(Data not collected)	100.0	100.0	100.0
	a) Yes			49.4	45.5	39.9
	b) No			44.9	45.8	50.3
	c) Not examined			3.1	5.2	4.6
	d) Don't know			2.0	2.4	4.7
	e) Not reported			.5	1.1	.5
49.	If something found wrong was treatment received			100.0	100.0	100.0
	a) Yes			65.7	70.7	68.9
	b) No			23.8	19.3	22.1
	c) Don't know			8.2	7.9	7.5
	d) Not reported			2.3	2.0	1.5
50.	Treatment given in			100.0	100.0	100.0
	a) Doctor or Dentist office			57.3	57.2	69.7
	b) Clinic			24.7	24.2	15.3
	c) Hospital			6.6	7.9	4.7
	d) Other			5.5	7.2	7.9
	e) Not reported			5.9	3.5	2.4

B. MEDICAL/DENTAL INFORMATION

The Medical/Dental Information form has presented difficulties in both the data collection and analysis effort. One of the problems with the data (in contrast to that from any of the other forms) has been the time period of one month in which it was collected. Although forms were mailed out after centers had a chance to be in full operation, the reality of scheduling medical and dental examinations for the individual children in the Head Start program does not conform to this type of data collection procedure; medical exams may even be scheduled after the official closing date of a center. As a result, this form provides data for fewer cases than other forms used by the Bureau of Census. In the case of information on major conditions, it is clear that there is a large amount of missing data. One should not therefore, draw definitive conclusions concerning the incidence of major conditions in the entire Head Start population. Some tentative conclusions can be drawn, however, when comparing items within the form suggesting that some screening exams were given more frequently or that a given major condition had a higher rate of occurrence than another.

Medical Background and Immunizations

Data on children's last visit to a Doctor and to a Dentist tend to show a favorable pattern over time for the more recent full year and summer programs when each are compared to previous programs (Tables B. 1, 2). For Summer 1965, Summer 1966, and Summer 1967 respectively, 50.6%, 61.5%, and 65.9% of the children had visited a doctor in the past year; and 20.1%, 35.1%, and 44.9% had visited a dentist in the past year. For Full Year 1966 and Full Year 1967 respectively, 61.0% and 75.4% of the children had visited a doctor in the past year, and 29.9% and 49.1% had visited a dentist in the past

year. Accordingly, there was a proportional decrease in the other categories to reflect this trend. Reporting differences, however, between those who had never visited a doctor and those who had never visited a dentist were rather dramatic; For the first Head Start program 6.1% of the children had never visited a doctor compared to 57.5% who had never visited a dentist. For Summer 1965, Summer 1966, and Summer 1967 respectively, 57.5%, 40.0%, and 35.3% had never visited a dentist; for Full Year 1966 and 1967, 39.3% and 29.5% had never visited a dentist.

Reporting for Full Year 1966 and Summer 1966, over 75% of the children appeared to be well (Table B. 3).

Instructions for completing the section on Diptheria, Pertussis and Tetanus (DPT), polio, and measles immunization history tended to be somewhat confusing. These data probably include some children who received and/or completed these vaccine series prior to as well as during the Head Start program. Figures should, therefore, be interpreted in terms of the status of the child at the time this form was completed in each program.

For each program, over 71% of the children had received DPT vaccine; and over 51% had completed the DPT vaccine series (Tables B.4,5). Except for Summer 1965, over 69% of the children had received polio vaccine, and over 51% had completed the polio vaccine series (Tables B.6,7). For all programs, a smaller proportion of children had received measles vaccine, and completed the vaccine series in comparison to the other immunizations reported. (Tables B.8,9). However, proportion of children who had not received measles vaccine showed a steady decrease across programs from 59.5% in Summer 1965 to 31.4% by the Summer 1967 program. An increase in those who had completed the measles vaccine series was also evident in the more recent programs.

For all programs, over 53% of the children had received a smallpox vaccination prior to Head Start (Table B. 10).

For all programs, fewer than 32% of the children had received a tuberculin test prior to Head Start (Table B.11). However, a larger proportion of children in the full year programs had received a tuberculin test when compared to those in summer programs. For those data reported on previous tuberculin tests, the majority for all programs were negative (Table B.12).

Examinations

Examinations given during the Head Start programs indicated that the largest percentage of tuberculin tests were negative (Table B.13). Over 22% of the tests performed utilized the Tine method, over 14% used the Mantoux method, and by Summer 1967, a much larger proportion were using the Tine tuberculin test method in comparison to the others (Table B.14).

Urine tests for albumin, sugar, and microscopic indicated an increasing proportion of negative reports across both summer and full year programs (Tables B.15, 16, 17). For all programs, fewer than 26% of the children received urine tests - microscopic (this screening procedure was not formally required by Head Start).

Although a larger proportion received Hematocrit blood tests in the summer (26%-28%) compared to full year programs (22%-24%), few children in any program received these tests (Table B.18). Proportion of children receiving Hemoglobin blood tests increased over time from 25.7% in Summer 1965 to 40.7% in Summer 1967 (Table B.19). It is possible that children may have received one blood test or the other (but not both) which would increase the number receiving some kind of blood screening test.

For all programs and those screened for visual acuity, the largest proportion of children had normal vision with 7.8%-9.4% needing retesting (Table B.20). However, "retesting needed" may include either tests that were considered inconclusive or tests indicating vision was actually abnormal.

Fewer than 50% of the children for any program had received a screening test for speech (Table B.21). For those who did, most were normal with 3.8%-5.4% needing retesting. Again, the meaning of "retesting needed" is ambiguous.

Over 52% of the children for all programs received screening tests for hearing and most were found normal with 3.6%-5.7% needing to be retested (Table B.22), again reflecting either inconclusive tests or abnormal hearing.

Major Conditions (Table B, Items 23-40)

For all programs, the most frequently reported abnormal medical conditions were oral problems (6.3%-14.1%); ear, nose, and throat conditions (7.7%-10.5%); and eye-vision defects (3.6%-7.1%). Fewer than 4.2% of the children were reported to have had any one of the other major conditions listed in the questionnaire.

Except for allergic, convulsive disorders, and injuries, the largest proportion of cases for each condition were identified (48%-94%) during the given Head Start program in which the child was enrolled. In contrast, during the Full Year 1966 and Summer 1966 programs, the largest proportion of allergic conditions (41%-53%), convulsive disorders (60%-72%) and injuries (52%-67%) were previously known only (that is, known prior to the Head Start program in which the child was enrolled), while for Full Year 1967 and Summer 1967 over 53% of the cases for these conditions were previously known and identified or referred. (Both allergic and convulsive disorders depend on past history for diagnoses).

For all programs, the majority of all but allergic, convulsive, and injury cases were receiving diagnosis and/or treatment. However, for respiratory, heart, gastro-intestinal, and conditions other than those listed on the form, a larger percentage received diagnosis and/or treatment in full year than in summer programs. Depending upon the program, a larger number of the allergic cases (Summer 1966 and Summer 1967), those with convulsive disorders (Full Year 1967 and Summer 1967), and those with injury conditions (Full Year 1966, Summer 1966, and Full Year 1967) required no action.

Although for all programs, and most conditions, there were very few cases for which referral facilities were not available (less than 5%), some variation for both program and condition was evident. For Full Year 1966, referral facilities were not available for over 5% of the genito-urinary tract, convulsive, mental retardation, and injury cases. For Summer 1966, there were no referral facilities available for 5%-10% of the skin; ear, nose, throat; nutrition; respiratory disorders and conditions other than those listed on the form. For Full Year 1967, there were no referral facilities available for over 5% of the speech, and mental retardation conditions. For Summer 1967, none were available for 5%-9% of the speech, convulsive, and injury cases.

The largest percentage of children for all programs were not reported as having any major medical disorder; and for those who did, most had only one major condition (Table B.41). For the more recent programs, however, there was an increase in proportion reported to have one or two major conditions. According to these figures, 71% of the children in the Full Year and Summer 1966 programs had no major conditions (or the converse, 29% had one or more major conditions). This is slightly lower than that reported for proportion of children who appeared to be well for the same programs (75%-76%). Comparing center staff responses to

those of parents for Summer 1966 (See: Table A.48), fewer than 51% of the parents reported that nothing was found wrong with the child on the Head Start medical exam. Center and parent figures for Full Year 1967 and Summer 1967 appear somewhat more compatible, but some discrepancy remains.

For the programs reported, over 50% of the Medical/Dental Information forms were completed by nurses, with teachers, and other personnel completing most of the remaining forms (Table B.42).

(Medical Follow-up Information)

Although medical follow-up data is available only for the sample of children from the Full Year and Summer 1967 programs and response rates are very low, some tentative patterns can be discerned. Particular caution must be exercised however, when interpreting data on source of care utilized: For both programs, 42%-64% of the cases did not report a source of care for immunizations; and 26%-76% did not report a source of care for the major conditions (See: Tables B-IV and B-V).

When information on immunization status obtained at the end of the Full Year and Summer 1967 programs is compared with that obtained earlier in the respective programs, a larger proportion of children have completed their immunization series and the measles vaccine series continues to have a lower proportion completed than the others (Table B-I.1,2,3,4).

According to the follow-up data for each 1967 program, however, 45.0% (Full Year) and 39.2% (Summer) of the children have completed all four immunizations and for all those reported, a larger proportion have completed immunizations during the full year program as compared to summer (Table B-I.5).

A larger percentage of children are reported as "not well" for Full Year and Summer 1967 programs when compared to the previous data (Table B-I.6).

Data on conditions per child appear comparable to those reported earlier for the same programs indicating however, a slight increase in percentage having one or more disorders (Table B-I.7). Figures, in general, are more in line with those reported by parents (See: Table A.48).

As with the previous forms, nurses, teachers and other personnel (rather than physicians) completed most of the follow-up forms (Table B-I.8).

For all major conditions reported in the follow-up survey except those of eye and vision; blood; and oral problems, percentages of children reported for each category appear fairly comparable to the previous data reported on the Head Start medical/dental survey (Tables B-I.6A-R). Proportions with eye and vision, and blood disorders show a slight increase; those with oral problems have shown a larger increase. In addition, those with ear, nose, throat; speech-hearing; and other conditions show a slight decrease. However, as with the previous data, the major medical disorders reported most frequently are oral problems; ear, nose, throat; and eye-vision defects.

For both Full Year and Summer 1967, the largest proportion of children had completed immunizations (Tables B-II.1-5, B-III.1-5). When percentage of those who have completed immunizations for each source of care are compared, however, differences are evident for both type of program and immunization under consideration. For Full Year 1967, a higher proportion utilizing sources of care other than those listed completed immunizations for DPT and polio; both medical school hospitals or clinics and sources of care other than those listed had a higher proportion who completed immunizations for measles and smallpox; and 100% of

those utilizing private physicians for all four immunizations had completed them. In comparison, for Summer 1967, a higher proportion of those utilizing public hospitals completed immunizations for DPT, polio, and measles; a higher proportion of those utilizing private physicians had completed smallpox vaccinations and over 92% of those utilizing medical school hospitals or clinics and private hospitals had completed all four immunizations.

Dispositions for major conditions show variation according to type of condition, program, and source of care (Tables B-II.6A-R, B-III.6A-R).

For Full Year 1967, the largest proportion of cases with allergic; skin; ear, nose, throat; respiratory; heart; orthopedic; and conditions other than those listed were found but required no action (28%-43%). The largest percentage of those with emotional and mental conditions were referred and awaiting diagnosis and/or treatment (34%-39%). The largest number of those with blood, nutrition, speech or hearing, convulsive, and injury conditions were receiving treatment (32%-45%); and the largest proportion with eye-vision, oral, gastro-intestinal, and genito-urinary tract disorders had completed treatment (29%-41%).

In comparison, for Summer 1967, the largest percentage of cases with allergic, skin, nutrition, orthopedic, and convulsive conditions were found but required no action (29%-75%). The largest number of those with eye-vision; ear, nose, throat; respiratory; heart; oral; genito-urinary; speech or hearing; emotional; mental; and conditions other than those listed were referred and awaiting diagnosis and/or treatment (32%-61%). The largest number of those with blood disorders were receiving treatment (38%); and the largest number with gastro-intestinal and injury conditions had completed treatment (44%-70%).

In general, a much larger proportion of children in the full year program had completed treatment for major conditions for any source of care utilized when compared to the summer program. For Full Year 1967, a larger percentage of children had completed treatment for more major conditions when utilizing public hospitals, public clinics, and private physicians compared to other sources of care for the same program. In contrast, for Summer 1967, a larger proportion of those utilizing private physicians had completed treatment for major conditions compared to any other source of care for the same program.

For both Full Year and Summer 1967, the largest proportion of children were receiving or had completed immunizations through a public clinic (Tables B-IV. 1-5; B-V 1-5). When percentages are compared for both programs, however, for Summer 1967 a smaller proportion received or completed immunizations through a public clinic and a larger proportion received or completed them through a private physician.

Source of care for disposition of cases reported for major conditions indicates some variation dependent upon both program term and condition under consideration (Tables B-IV.6A-R; B-V.6A-R). In general, however, for both programs and all dispositions, private physicians tended to be utilized more frequently than other sources of care.

B. PROJECT HEAD START: MEDICAL/DENTAL INFORMATION (CHILDREN)
(PER CENTS)

	SUMMER 1965	FULL-YEAR 1966	SUMMER 1966	FULL-YEAR 1967	SUMMER 1967
1. Last visit to Doctor	100.0	100.0	100.0	100.0	100.0
a) Past year	50.6	61.0	61.5	75.4	65.9
b) 1 year - less than 2 yr.	15.7	8.2	9.5	6.8	8.8
c) 2 or more yrs.	12.2	10.7	11.1	5.2	9.1
d) Never	6.1	3.0	4.5	2.2	4.7
e) Unknown/Not reported	15.4	17.1	13.5	10.5	11.4
2. Last visit to Dentist					
a) Past year	20.1	29.9	35.1	49.1	44.9
b) 1 year - less than 2 yrs.	4.3	2.2	3.2	2.6	3.8
c) 2 or more yrs.	1.8	1.9	2.7	1.3	1.9
d) Never	57.5	39.3	40.0	29.5	35.3
e) Unknown/Not reported	16.3	26.7	19.1	16.7	14.0
3. Child appear to be well					
a) Yes		75.8	76.1		
b) No		2.3	2.5		
c) Not reported		21.9	21.5		
4. DPT Vaccine received					
a) Yes		78.8	77.6	71.1	73.8
b) No		7.7	6.1	15.1	8.9
c) Don't know		5.1	8.5	6.1	10.3
d) Not reported		8.5	7.8	7.8	7.1
5. DPT Vaccine series					
a) Complete	51.5	55.1	57.4	59.2	52.4
b) Incomplete	14.4	16.6	12.4	18.1	17.4
c) Uncertain	5.8	6.4	8.8	6.2	8.2
d) Not reported	28.3	21.3	21.4	16.5	22.0

PROJECT HEAD START: MEDICAL/DENTAL INFORMATION (CHILDREN) - Con't
(PER CENTS)

	SUMMER 1965	FULL-YEAR 1966	SUMMER 1966	FULL-YEAR 1967	SUMMER 1967
6. Polio Vaccine Received	100.0	100.0	100.0	100.0	100.0
a) Yes	51.9	76.7	74.1	69.2	71.5
b) No	18.7	9.5	7.9	16.2	10.3
c) Don't know	8.5	5.2	9.8	6.7	10.7
d) Not reported	20.9	8.6	8.1	7.9	7.6
7. Polio Vaccine series					
(Salk) →					
a) Complete	48.3	51.5	52.3	57.6	52.1
b) Incomplete	13.1	19.5	14.8	17.9	16.7
c) Uncertain	4.4	6.1	9.4	6.5	8.3
d) Not reported	34.2	22.9	23.5	18.0	22.9
8. Measles Vaccine received					
a) Yes	13.0	29.1	31.7	40.5	38.6
b) No	59.5	40.8	35.8	33.7	31.4
c) Don't know	10.0	12.5	17.2	11.9	16.7
d) Not reported	17.5	17.5	15.3	14.0	13.2
9. Measles Vaccine series					
a) Complete	23.1	23.1	23.4	38.1	34.3
b) Incomplete	6.3	6.3	6.7	8.2	8.8
c) Uncertain	7.5	7.5	9.2	8.1	8.2
d) Not reported	63.1	63.1	60.7	45.6	48.2
10. Previous Smallpox vaccine rec'd					
a) Yes	53.9	60.1	61.4	56.0	61.5
b) No	23.2	22.2	17.6	25.2	19.0
c) Don't know	6.4	7.8	12.7	11.4	11.7
d) Not reported	16.5	9.9	8.3	7.4	7.9
11. Previous TB test rec'd					
a) Yes	16.4	27.4	24.4	31.2	26.4
b) No	62.2	39.4	34.8	35.8	35.3
c) Don't know	7.5	21.5	27.6	23.5	27.5
d) Not reported	13.5	11.7	13.3	9.5	10.8

PROJECT HEAD START: MEDICAL/DENTAL INFORMATION (CHILDREN) - Con't
(PER CENTS)

	SUMMER 1965	FULL-YEAR 1966	SUMMER 1966	FULL-YEAR 1967	SUMMER 1967
12. Previous TB test results	--	100.0	100.0	100.0	100.0
a) Positive		.6	.5	1.0	.8
b) Negative		23.7	21.5	28.8	23.4
c) Don't know		9.7	14.3	11.4	12.6
d) Not reported		66.0	63.7	58.8	63.2
13. Tuberculin Test results					
a) Positive	.8	.9	.8	1.2	1.1
b) Negative	52.0	50.7	54.2	51.2	53.0
c) Uncertain	.4	2.4	3.4	3.1	2.3
d) Not done	--	22.5	26.5	27.0	26.0
e) Not reported	46.7	23.5	15.1	17.6	17.6
14. Tuberculin test methods					
a) Tine	22.4	25.7	32.3	31.8	34.6
b) Patch	4.6	4.1	4.2	3.0	1.6
c) Mantoux	17.0	20.8	15.9	14.9	14.8
d) Not reported	56.0	49.4	47.6	50.3	49.0
15. Urine test albumin					
a) Positive	1.5	1.9	2.4	1.2	2.2
b) Negative	46.5	51.3	59.9	54.5	61.9
c) Not done	--	23.7	21.9	25.2	18.0
d) Not reported	52.0	23.2	15.8	19.1	17.9
16. Urine test sugar					
a) Positive	.3	.4	.5	.5	.8
b) Negative	53.0	54.2	64.2	58.2	66.3
c) Not done	--	22.8	21.0	24.1	17.0
d) Not reported	46.7	22.6	14.3	17.1	16.0

PROJECT HEAD START: MEDICAL/DENTAL INFORMATION (CHILDREN) - Con't
(PER CENTS)

	SUMMER 1965	FULL-YEAR 1966	SUMMER 1966	FULL-YEAR 1967	SUMMER 1967
17. Urine test microscopic		100.0	100.0	100.0	100.0
a) Positive		1.5	.7	1.0	.9
b) Negative		21.4	23.4	22.2	24.4
c) Not done		46.7	48.8	49.4	44.6
d) Not reported		30.4	27.1	27.3	30.1
18. Blood test-Hematocrit					
a) Done (Below 36	3.4	22.0	26.8	24.3	28.0
b) Not done 36 or above)	6.3	46.1	45.0	47.1	40.2
c) Not reported		31.9	28.2	28.5	31.8
19. Blood test-Hemaglobin					
a) Done (Below 11	34.1	25.7	35.3	37.2	40.7
b) Not done 11 or above	13.6	43.0	41.9	39.1	35.5
c) Not reported Unknown)	42.5	31.3	22.8	23.7	23.8
20. Screening-Visual Acuity					
a) Normal	45.1	49.8	59.5	50.9	61.0
b) Retesting Needed (Abnormal)	3.6	8.5	9.1	7.8	9.4
c) Not done	5.7	17.4	15.2	24.2	13.6
d) Not reported	45.3	24.2	16.1	17.1	16.0
21. Screening-Speech					
a) Normal		39.4	44.4	38.3	43.2
b) Retesting needed		3.8	4.8	3.8	5.4
c) Not done		27.1	27.5	37.6	29.3
d) Not reported		29.7	23.4	20.3	22.1
22. Screening-Hearing					
a) Normal	59.2	46.5	59.2	50.9	58.9
b) Retesting needed (Abnormal)	1.2	5.7	4.7	3.6	4.3
c) Not done	2.3	21.6	19.5	28.7	19.8
d) Not reported	37.3	26.3	16.5	16.8	17.1

PROJECT HEAD START: MEDICAL/DENTAL INFORMATION (CHILDREN) - Con't
(PER CENTS)

	SUMMER 1965	FULL-YEAR 1966	SUMMER 1966	FULL-YEAR 1967	SUMMER 1967
<u>Major Conditions:</u>					
23. Allergic Disorders					
A. Condition	100.0	100.0	100.0	100.0	100.0
1) Present	4.1	2.7	2.4	2.3	2.1
2) Absent	95.9	97.3	97.6	97.7	97.9
B. Status of Condition		100.0	100.0	100.0	100.0
1) Previously known & identified or referred					
2) Previously known only		17.3	8.5	54.2	59.9
3) Identified or referred only		41.8	53.2	.0	1.1
4) Not reported		40.9	38.2	44.8	38.9
		.0	.0	1.0	.0
C. Disposition					
1) No action needed		33.2	34.7	37.1	46.8
2) Diagnosis and/or treatment		41.7	19.3	37.7	17.9
3) No referral facilities avail.		.0	2.0	.7	1.6
4) Not reported		25.1	44.0	24.5	33.6
24. Skin Disorders					
A. Condition	100.0	100.0	100.0	100.0	100.0
1) Present	2.9	3.6	3.2	3.4	2.5
2) Absent	97.1	96.4	96.8	96.7	97.5
B. Status of Condition		100.0	100.0	100.0	100.0
1) Previously known & identified or referred					
2) Previously known only		16.1	7.9	26.6	22.2
3) Identified or referred only		19.6	13.6	.0	2.8
4) Not reported		64.3	78.5	72.9	75.1
		.0	.0	.0	.0

PROJECT HEAD START: MEDICAL/DENTAL INFORMATION (CHILDREN) - Con't
(PER CENTS)

	SUMMER 1965	FULL-YEAR 1966	SUMMER 1966	FULL-YEAR 1967	SUMMER 1967
C. Disposition		100.0	100.0	100.0	100.0
1) No action needed		16.2	18.4	25.3	29.0
2) Diagnosis and/or treatment		52.8	46.9	65.0	57.1
3) No referral facilities avail.		.0	6.1	.0	.9
4) Not reported		31.0	28.7	9.6	13.1
25. Eye Vision Defects					
A. Condition		100.0	100.0	100.0	100.0
1) Present	100.0	3.8	4.9	3.6	4.7
2) Absent	92.9	96.2	95.1	96.4	95.3
B. Status of Condition					
1) Previously known & identified or referred		9.8	7.1	19.5	23.7
2) Previously known only		14.1	16.5	.4	.0
3) Identified or referred only		76.1	76.4	79.2	76.3
4) Not reported		.0	.0	.9	.0
C. Disposition					
1) No action needed		11.8	13.8	16.7	9.5
2) Diagnosis and/or treatment		63.3	43.5	68.1	70.1
3) No referral facilities avail.		.8	.7	.4	1.3
4) Not reported		24.2	42.0	14.7	19.1
26. Ear, Nose, Throat Disorders					
A. Condition		100.0	100.0	100.0	100.0
1) Present	100.0	10.5	8.5	8.5	7.7
2) Absent	90.8	89.5	91.5	91.5	92.3
B. Status of Condition					
1) Previously known & identified or referred		6.7	6.6	19.0	22.6
2) Previously known only		15.3	11.2	.2	.9
3) Identified or referred only		77.9	81.7	80.6	76.5
4) Not reported		.0	.5	.2	.0

PROJECT HEAD START: MEDICAL/DENTAL INFORMATION (CHILDREN) - Con't
(PER CENTS)

	SUMMER 1965	FULL-YEAR 1966	SUMMER 1966	FULL-YEAR 1967	SUMMER 1967
C. Disposition					
1) No action needed	100.0	21.8	100.0	100.0	100.0
2) Diagnosis and/or treatment		50.8	19.7	23.3	29.0
3) No referral facilities avail.		1.1	40.7	61.3	48.0
4) Not reported		26.3	8.9	.4	1.6
			30.6	15.1	21.4
27. Respiratory Disease					
A. Condition					
1) Present	100.0	100.0	100.0	100.0	100.0
2) Absent	3.8	3.2	1.7	2.2	1.4
	96.2	96.8	98.3	97.8	98.6
B. Status of Condition					
1) Previously known & identified or referred	100.0	100.0	100.0	100.0	100.0
2) Previously known only	10.6	2.4	2.4	36.8	49.8
3) Identified or referred only	40.8	23.8	23.8	.0	.0
4) Not reported	48.6	73.8	73.8	63.2	50.2
	.0	.0	.0	.0	.0
C. Disposition					
1) No action needed	17.8	16.4	16.4	24.3	31.1
2) Diagnosis and/or treatment	44.1	30.4	30.4	53.4	32.6
3) No referral facilities avail.	1.0	10.0	10.0	.7	1.3
4) Not reported	37.1	43.3	43.3	21.6	35.0
28. Heart Disease					
A. Condition					
1) Present	100.0	100.0	100.0	100.0	100.0
2) Absent	2.2	3.2	3.2	1.9	2.3
	97.8	96.8	96.8	98.1	97.7
B. Status of Condition					
1) Previously known & identified or referred	100.0	100.0	100.0	100.0	100.0
2) Previously known only	8.3	10.7	10.7	24.0	26.1
3) Identified or referred only	14.7	12.9	12.9	.0	2.1
4) Not reported	76.9	76.4	76.4	75.2	71.8
	.0	.0	.0	.8	.0

PROJECT HEAD START: MEDICAL/DENTAL INFORMATION (CHILDREN) - Con't
(PER CENTS)

	SUMMER 1965	FULL-YEAR 1966	SUMMER 1966	FULL-YEAR 1967	SUMMER 1967
C. Disposition					
1) No action needed	100.0		100.0	100.0	100.0
2) Diagnosis and/or treatment	26.0		21.0	29.3	35.0
3) No referral facilities avail.	52.5		44.5	55.5	37.2
4) Not reported	.0		3.1	.8	1.0
	21.6		31.3	14.4	26.8
29. Blood Disorder					
A. Condition					
1) Present	100.0		100.0	100.0	100.0
2) Absent	1.6		1.4	3.4	3.3
	98.4		98.6	96.6	96.7
B. Status of Condition					
1) Previously known & identified or referred	100.0		100.0	100.0	100.0
2) Previously known only	.0		5.1	8.1	9.3
3) Identified or referred only	19.3		7.6	.0	.7
4) Not reported	80.7		87.3	91.9	90.0
	.0		.0	.0	.0
C. Disposition					
1) No action needed	11.0		.3	3.6	5.5
2) Diagnosis and/or treatment	50.6		51.9	86.4	78.0
3) No referral facilities avail.	.0		.0	.0	.0
4) Not reported	38.4		47.8	10.0	16.5
30. Oral Problems					
A. Condition					
1) Present	100.0		100.0	100.0	100.0
2) Absent	6.3		8.9	10.5	14.1
	93.7		91.1	89.5	85.9
B. Status of Condition					
1) Previously known & identified or referred only	100.0		100.0	100.0	100.0
2) Previously known only	10.4		11.3	5.7	11.7
3) Identified or referred only	7.1		6.3	.0	.0
4) Not reported	82.5		81.7	94.0	88.3
	.0		.7	.3	.0

PROJECT HEAD START: MEDICAL/DENTAL INFORMATION (CHILDREN) - Con't
(PER CENTS)

	SUMMER 1965	FULL-YEAR 1966	SUMMER 1966	FULL-YEAR 1967	SUMMER 1967
C. Disposition		100.0	100.0	100.0	100.0
1) No action needed		4.3	4.4	6.4	4.8
2) Diagnosis and/or treatment		78.7	64.9	79.3	78.9
3) No referral facilities avail.		.5	1.0	1.4	4.6
4) Not reported		16.5	29.6	12.9	11.8
31. Gastrointestinal Disorder					
A. Condition		100.0	100.0	100.0	100.0
1) Present		2.6	1.0	1.3	.6
2) Absent		97.4	99.0	98.7	99.4
B. Status of Condition		100.0	100.0	100.0	100.0
1) Previously known and identified or referred only		1.1	8.7	16.8	31.8
2) Previously known only		6.1	14.9	.0	.0
3) Identified or referred only		92.7	74.1	83.2	68.2
4) Not reported		.0	2.3	.0	.0
C. Disposition		12.6	30.5	19.6	23.3
1) No action needed		80.8	57.1	71.4	64.1
2) Diagnosis and/or treatment		.0	.0	.0	.0
3) No referral facilities avail.		6.6	12.3	9.0	12.6
4) Not reported					
32. Nutritional Disorder					
A. Condition	100.0	100.0	100.0	100.0	100.0
1) Present	2.4	2.1	1.9	2.3	1.4
2) Absent	97.6	97.9	98.1	97.7	98.6
E. Status of Condition		100.0	100.0	100.0	100.0
1) Previously known and identified or referred only		.0	8.3	6.3	8.8
2) Previously known only		10.3	4.7	.0	1.7
3) Identified or referred only		89.7	87.0	93.4	89.5
4) Not reported		.0	.0	.4	.0

PROJECT HEAD START: MEDICAL/DENTAL INFORMATION (CHILDREN) - Con't
(PER CENTS)

	SUMMER 1965	FULL-YEAR 1966	SUMMER 1966	FULL-YEAR 1967	SUMMER 1967
C. Disposition					
1) No action needed		20.1	10.4	8.6	7.0
2) Diagnosis and/or treatment		60.2	57.4	70.6	78.6
3) No referral facilities avail.		1.5	8.2	.0	1.7
4) Not reported		18.3	24.0	20.8	12.7
33. Genito-Urinary Tract Disease					
A. Condition					
1) Present	100.0	100.0	100.0	100.0	100.0
2) Absent	2.0	1.6	1.3	1.3	1.7
	98.0	98.4	98.7	98.7	98.3
B. Status of Condition					
1) Previously known and identified or referred only		100.0	100.0	100.0	100.0
2) Previously known only		8.8	4.0	21.0	20.3
3) Identified or referred only		16.0	20.0	.0	.0
4) Not reported		75.2	76.0	79.0	79.7
		.0	.0	.0	.0
C. Disposition					
1) No action needed		20.8	15.3	13.2	18.4
2) Diagnosis and/or treatment		50.8	60.4	65.9	46.0
3) No referral facilities avail.		5.6	.0	3.6	.0
4) Not reported		22.8	24.3	17.4	35.6
34. Orthopedic Conditions					
A. Condition					
1) Present	100.0	100.0	100.0	100.0	100.0
2) Absent	2.4	3.7	2.2	2.1	1.8
	97.6	96.3	97.8	97.9	98.2
B. Status of Condition					
1) Previously known and identified or referred only		100.0	100.0	100.0	100.0
2) Previously known only		8.5	7.1	27.1	38.4
3) Identified or referred only		20.4	21.6	.0	2.6
4) Not reported		71.1	71.3	72.3	59.1
		.0	.0	.6	.0

PROJECT HEAD START: MEDICAL/DENTAL INFORMATION (CHILDREN) - Con't
(PER CENTS)

	SUMMER 1965	FULL-YEAR 1966	SUMMER 1966	FULL-YEAR 1967	SUMMER 1967
C. Disposition					
1) No action needed		21.3	28.0	27.5	32.7
2) Diagnosis and/or treatment		41.5	46.8	57.8	49.5
3) No referral facilities avail.		1.5	2.8	1.1	.0
4) Not reported		35.7	22.4	13.5	17.8
35. Speech or Hearing Impairment					
A. Condition					
1) Present	100.0	100.0	100.0	100.0	100.0
2) Absent	3.5	3.0	3.8	3.4	4.0
	96.5	97.0	96.2	96.6	96.0
B. Status of Condition					
1) Previously known and identified or referred only		100.0	100.0	100.0	100.0
2) Previously known only		9.1	7.8	21.7	19.2
3) Identified or referred only		18.4	14.1	.0	1.8
4) Not reported		72.5	77.9	77.8	78.3
		.0	.2	.5	.8
C. Disposition					
1) No action needed		8.4	15.3	10.1	8.3
2) Diagnosis and/or treatment		58.1	54.4	67.4	58.4
3) No referral facilities avail.		.7	1.9	5.1	5.1
4) Not reported		32.7	28.4	17.4	28.2
36. Convulsive Disorder					
A. Condition					
1) Present	100.0	100.0	100.0	100.0	100.0
2) Absent	.4	.4	.4	.5	.3
	99.6	99.6	99.6	99.5	99.7
B. Status of Condition					
1) Previously known and identified or referred only		100.0	100.0	100.0	100.0
2) Previously known only		14.7	13.5	70.5	53.5
3) Identified or referred only		60.6	72.8	.0	.0
4) Not reported		24.7	13.7	29.3	46.6
		.0	.0	.0	.0

PROJECT HEAD START: MEDICAL/DENTAL INFORMATION (CHILDREN) - Con't
(PER CENTS)

	SUMMER 1965	FULL-YEAR 1966	SUMMER 1966	FULL-YEAR 1967	SUMMER 1967
37. Emotional Disorder					
C. Disposition					
1) No action needed	29.7		34.7	53.7	23.0
2) Diagnosis and/or treatment	39.4		39.6	24.6	22.7
3) No referral facilities avail.	.0		.0	.0	.0
4) Not reported	30.9		25.6	21.7	54.4
A. Condition					
1) Present	100.0		100.0	100.0	100.0
2) Absent	1.5		1.0	1.3	1.2
	98.5		99.0	98.7	98.8
B. Status of Condition					
1) Previously known and identified or referred	100.0		100.0	100.0	100.0
2) Previously known only	6.3		12.5	16.9	18.7
3) Identified or referred only	7.2		16.8	.0	2.1
4) Not reported	86.6		70.7	83.1	79.2
	.0		.0	.0	.0
38. Mental Retardation					
C. Disposition					
1) No action needed	8.4		22.1	9.8	15.8
2) Diagnosis and/or treatment	38.8		38.8	60.3	38.0
3) No referral facilities avail.	5.7		2.3	4.7	8.3
4) Not reported	47.1		36.8	25.2	37.9
A. Condition					
1) Present	100.0		100.0	100.0	100.0
2) Absent	.5		.6	.7	.7
	99.5		99.4	99.3	99.3
B. Status of Condition					
1) Previously known and identified or referred only	100.0		100.0	100.0	100.0
2) Previously known only	6.8		12.8	37.6	21.9
3) Identified or referred only	26.8		24.5	2.1	6.8
4) Not reported	66.7		62.7	60.4	71.3
	.0		.0	.0	.0

PROJECT HEAD START: MEDICAL/DENTAL INFORMATION (CHILDREN) - Con't
(PER CENTS)

	SUMMER 1965	FULL-YEAR 1966	SUMMER 1966	FULL-YEAR 1967	SUMMER 1967
39. Injuries					
C. Disposition					
1) No action needed	6.8		6.9	7.0	10.2
2) Diagnosis and/or treatment	39.4		51.0	68.5	58.0
3) No referral facilities avail.	6.8		3.5	6.1	.0
4) Not reported	47.2		38.5	18.5	31.7
A. Condition					
1) Present	100.0		100.0	100.0	100.0
2) Absent	.5		.4	.5	.4
	99.5		99.6	99.5	99.6
B. Status of Condition					
1) Previously known and identified or referred only	100.0		100.0	100.0	100.0
2) Previously known only	13.4		15.3	64.7	54.0
3) Identified or referred only	67.5		52.7	.0	.0
4) Not reported	19.1		32.0	35.2	46.0
	.0		.0	.0	.0
C. Disposition					
1) No action needed	32.5		36.1	46.5	13.5
2) Diagnosis and/or treatment	25.8		20.7	33.9	41.0
3) No referral facilities avail.	6.0		.0	2.8	9.9
4) Not reported	35.7		43.2	16.8	35.5
40. All other conditions					
A. Condition					
1) Present	100.0		100.0	100.0	100.0
2) Absent	3.0		3.0	3.6	2.6
	97.0		97.0	96.4	97.4
B. Status of Condition					
1) Previously known and identified or referred only	100.0		100.0	100.0	100.0
2) Previously known only	4.0		5.2	11.1	28.6
3) Identified or referred only	13.4		10.3	.0	.0
4) Not reported	82.6		84.5	88.0	71.4
	.0		.0	.9	.0

PROJECT HEAD START: MEDICAL/DENTAL INFORMATION (CHILDREN) - Con't
(PER CENTS)

	SUMMER 1965	FULL-YEAR 1966	SUMMER 1966	FULL-YEAR 1967	SUMMER 1967
C. Disposition					
1) No action needed	20.4		16.8	17.8	21.2
2) Diagnosis and/or treatment	58.6		49.2	63.0	52.1
3) No referral facilities avail.	.9		5.2	.0	.5
4) Not reported	20.1		28.8	19.2	26.2
41. Conditions Per child					
a) None	100.0		100.0	100.0	100.0
b) 1	71.2		71.5	65.2	64.3
c) 2	21.6		21.8	22.9	23.8
d) 3	4.1		4.2	8.0	8.7
e) 4	1.8		1.6	2.5	2.0
f) 5	.8		.4	.9	.8
g) 6	.2		.2	.3	.3
h) 7 or more	.1		.0	.1	.1
	.2		.3	.0	.0
42. Form Completed by:					
a) Nurse	54.7		50.5		50.8
b) Social Worker	5.1		6.7		6.0
c) Teacher	13.3		17.5		21.3
d) Other	14.8		15.8		15.2
e) Not reported	12.2		9.5		6.6

B-I. PROJECT HEAD START: MEDICAL/DENTAL INFORMATION (CHILDREN)
MEDICAL FOLLOW-UP REPORT (PER CENTS)

Full-Year 1967 Summer 1967

Immunizations:

1. Diphtheria and Tetanus (and Pertussis)	100.0	100.0
a) Receiving	13.8	19.1
b) Completed	73.9	63.1
c) Not reported	12.4	18.0
2. Polio Vaccine	100.0	100.0
a) Receiving	13.9	19.5
b) Completed	70.9	60.4
c) Not reported	15.4	20.3
3. Measles Vaccine	100.0	100.0
a) Receiving	7.0	12.0
b) Completed	55.2	47.6
c) Not reported	38.0	40.6
4. Small Pox Vaccination	100.0	100.0
a) Receiving	10.6	13.6
b) Completed	64.2	59.7
c) Not reported	25.3	26.9
5. Received or Completed All Four Immunizations	100.0	100.0
a) Receiving	7.7	11.0
b) Completed	45.0	39.2
c) Not reported	47.3	50.0
6. Child Presumably Well	100.0	100.0
a) Yes	74.8	68.6
b) No	11.6	15.7
c) Not reported	13.8	15.9

PROJECT HEAD START: MEDICAL/DENTAL INFORMATION (CHILDREN) - Con't
MEDICAL FOLLOW-UP REPORT (PER CENTS)

Full-Year 1967 Summer 1967

7. Conditions Per Child

a) None	100.0	100.0
b) 1 Disorder	63.4	61.8
c) 2 Disorders	23.3	26.8
d) 3 Disorders	9.3	8.5
e) 4 Disorders	2.3	2.3
f) 5 Disorders	.6	.6
g) 6 Disorders	.4	.3
h) 7 or more	1.1	.0

8. Form Completed by:

a) Nurse	100.0	100.0
b) Social Worker	55.4	45.8
c) Teacher	6.6	10.9
d) Other	20.2	17.9
e) Not reported	15.2	21.8
	2.9	3.8

9. Major Conditions

A. Allergic Condition

1) Present	100.0	100.0
2) Absent	2.4	1.3
	97.6	98.7

B. Skin Condition

1) Present	100.0	100.0
2) Absent	4.0	2.0
	96.0	98.0

C. Eye & Vision Condition

1) Present	100.0	100.0
2) Absent	6.7	5.2
	93.3	94.8

D. Ear, Nose, Throat Condition

1) Present	100.0	100.0
2) Absent	7.2	5.0
	92.8	95.0

E. Respiratory Condition

1) Present	100.0	100.0
2) Absent	2.7	.8
	97.3	99.2

PROJECT HEAD START: MEDICAL/DENTAL INFORMATION (CHILDREN) - Con't
MEDICAL FOLLOW-UP REPORT (PER CENTS)

		Full-Year 1967	Summer 1967
F.	Heart Condition		
	1) Present	100.0	100.0
	2) Absent	2.7	1.8
		97.3	98.2
G.	Blood Condition		
	1) Present	100.0	100.0
	2) Absent	5.7	4.1
		94.3	95.9
H.	Oral Condition		
	1) Present	100.0	100.0
	2) Absent	15.3	21.3
		84.7	78.7
I.	Gastrointestinal Condition		
	1) Present	100.0	100.0
	2) Absent	.8	.8
		99.2	99.2
J.	Nutritional Condition		
	1) Present	100.0	100.0
	2) Absent	1.5	1.2
		98.5	98.8
K.	Genito-Urinary Tract Condition		
	1) Present	100.0	100.0
	2) Absent	1.4	1.1
		98.6	98.9
L.	Orthopedic Condition		
	1) Present	100.0	100.0
	2) Absent	2.0	1.4
		98.0	98.6
M.	Speech & Hearing Condition		
	1) Present	100.0	100.0
	2) Absent	2.3	3.6
		97.7	96.4
N.	Convulsive Condition		
	1) Present	100.0	100.0
	2) Absent	.3	.2
		99.7	99.8

PROJECT HEAD START: MEDICAL/DENTAL INFORMATION (CHILDREN) - Con't
MEDICAL FOLLOW-UP REPORT (PER CENTS)

	Full-Year 1967	Summer 1967
O. Emotional Condition	100.0	100.0
1) Present	1.9	1.2
2) Absent	98.1	98.8
P. Mental Retardation Condition	100.0	100.0
1) Present	.7	.8
2) Absent	99.3	99.2
Q. Injuries Condition	100.0	100.0
1) Present	.2	.3
2) Absent	99.8	99.7
R. All Other Conditions	100.0	100.0
1) Present	1.8	1.9
2) Absent	98.2	98.1

3-11. PROJECT HEAD START. MEDICAL/DENTAL INFORMATION (CHILDREN)
MEDICAL FOLLOW-UP REPORT (PER CENTS)

Source of Care. - Full Year 1967

	Total	Medical School Hospital/Clinic	Public Hospital	Public Clinic	Private Hospital	Private Physician	Other	No Facilities Available	N/A
Immunizations:									
1. DPT	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
a) Receiving	13.8	12.4	23.1	18.9	8.3	12.7	8.6	0	10.9
b) Completed	73.9	82.9	72.7	79.3	75.2	84.2	89.9	100.0	66.5
c) Not reported	12.4	4.9	4.3	2.0	16.6	3.2	1.6	0	22.8
2. Polio Vaccine	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
a) Receiving	13.9	9.6	17.3	19.4	11.1	11.6	9.2	0	11.4
b) Completed	70.9	85.8	79.9	79.1	67.0	84.7	89.5	100.0	61.3
c) Not reported	15.4	4.7	2.9	1.6	22.1	3.9	1.5	0	27.5
3. Measles Vaccine	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0	100.0
a) Receiving	7.0	5.9	21.4	16.2	0	11.4	2.7	0	3.9
b) Completed	55.2	91.2	67.7	80.0	87.7	79.8	91.9	0	40.1
c) Not reported	38.0	3.0	11.0	3.9	12.4	9.0	5.5	0	56.1
4. Small Pox Vaccine	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
a) Receiving	10.6	2.2	14.0	17.4	0	9.5	9.5	0	7.6
b) Completed	64.2	90.4	82.9	79.7	78.0	86.5	88.8	100.0	50.4
c) Not reported	25.3	7.4	3.3	3.1	22.1	4.2	1.9	0	42.2
5. Rec'd or Compl. All Four Immunizations	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0	100.0
a) Receiving	14.7	8.3	20.3	18.9	0	13.1	5.5	0	13.3
b) Completed	85.4	91.8	79.8	81.2	100.0	87.0	94.6	0	86.8
c) Not reported	0	0	0	0	0	0	0	0	0
6. Major Conditions	100.0	100.0	100.0	100.0	0	100.0	0	0	100.0
A. Allergic									
1) Cond. fd/No Action Needed	43.0	0	0	29.6	0	42.5	0	0	48.5
2) Awaiting Referral	21.1	0	0	0	0	0	0	0	27.6
3) Ref./Awaiting	8.0	0	26.1	0	0	4.5	0	0	8.2
4) Receiving Trmt.	17.8	100.0	26.1	13.6	0	30.1	0	0	13.6
5) Trmt. Completed	10.3	0	47.9	57.0	0	23.1	0	0	2.4

PROJECT HEAD START: MEDICAL/DENTAL INFORMATION (CHILDREN) - Con't
MEDICAL FOLLOW-UP REPORT (PER CENT)

Source of Care - Full Year 1967

	Total	Medical School Hospital/Clinic	Public Hospital	Public Clinic	Private Hospital	Private Physician	Other	No Facilities Available	N/A
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	.0	100.0
B. Skin									
1) Cond. fd./No Action Needed	35.3	.0	.0	10.0	.0	8.1	.0	.0	58.0
2) Awaiting Referral	11.9	.0	.0	.0	.0	.0	.0	.0	21.0
3) Ref./Await. Diag. or Trmt.	5.9	.0	17.1	.0	.0	.0	27.9	.0	6.2
4) Receiving Trmt.	17.3	27.3	31.8	33.5	.0	21.5	45.5	.0	8.9
5) Treatment Compl.	29.8	72.8	51.3	56.7	100.0	70.6	26.7	.0	6.1
C. Eye-Vision									
1) Cond. fd./No Action Needed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	.0	100.0
2) Awaiting Referral	26.4	7.7	.0	18.0	33.4	13.4	66.3	.0	39.7
3) Ref./Awaiting Diag. or Trmt.	10.2	.0	13.6	9.0	.0	4.8	.0	.0	16.3
4) Receiving Trmt.	22.6	38.5	13.6	12.7	.0	31.5	6.9	.0	17.6
5) Trmt. Completed	12.0	46.2	29.1	18.0	.0	8.7	.0	.0	8.4
	29.1	7.7	44.0	42.6	66.7	41.9	26.9	.0	18.3
D. Ear, Nose & Throat									
1) Cond. fd./No Action Needed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	.0	100.0
2) Awaiting Referral	32.1	.0	.0	29.2	.0	6.6	.0	.0	51.2
3) Ref./Await. Diag. or Trmt.	11.3	.0	.0	.0	.0	5.0	.0	.0	17.8
4) Receiving Trmt.	21.8	24.3	4.8	46.8	.0	30.5	24.3	.0	15.6
5) Trmt. Completed	11.5	.0	11.3	9.9	.0	14.9	57.6	.0	7.8
E. Respiratory									
1) Cond. fd./No Action Needed	23.6	75.8	84.1	14.4	100.0	43.2	18.2	.0	7.8
2) Awaiting Referral	100.0	100.0	100.0	100.0	.0	100.0	.0	.0	100.0
3) Ref./Await. Diag. or Trmt.	30.1	.0	.0	14.0	.0	7.2	.0	.0	48.3
4) Receiving Trmt.	16.5	.0	.0	.0	.0	.0	.0	.0	29.2
5) Trmt. Completed	8.6	.0	.0	.0	.0	9.6	.0	.0	11.1
	19.5	.0	53.9	41.8	.0	28.3	.0	.0	7.8
	25.6	100.0	46.2	44.4	.0	55.1	.0	.0	3.9

PROJECT HEAD START: MEDICAL/DENTAL INFORMATION (CHILDREN) - Con'te
MEDICAL FOLLOW-UP REPORT (PER CENTS)

Source of Care - Full Year 1967

	Total	Medical School Hospital/Clinic	Public Hospital	Public Clinic	Private Hospital	Private Physician	Other	No Facilities Available	N/A
F. Heart	100.0	100.0	100.0	100.0	100.0	100.0	100.0	.0	100.0
1) Cond. fd./No Action Needed	31.2	.0	.0	16.5	.0	11.0	.0	.0	49.4
2) Await Referral	17.5	11.2	.0	11.7	.0	.0	.0	.0	26.3
3) Ref./Await Diag. or Trmt.	24.6	44.5	33.9	34.9	.0	43.9	50.0	.0	14.4
4) Receiving Trmt.	11.4	22.3	15.5	11.7	45.5	11.0	.0	.0	8.1
5) Trmt. Completed	15.5	22.3	50.8	25.5	54.6	34.3	50.0	.0	2.1
G. Blood	100.0	100.0	100.0	100.0	.0	100.0	100.0	100.0	100.0
1) Cond. fd./No Action Needed	18.6	50.0	.0	4.7	.0	9.9	.0	.0	45.9
2) Await Referral	9.0	.0	30.2	.0	.0	.0	.0	79.2	24.1
3) Ref./Await Diag. or Trmt.	7.5	.0	.0	21.9	.0	2.1	2.5	.0	7.9
4) Receiving Trmt.	35.1	.0	30.2	31.9	.0	25.3	72.4	20.9	18.9
5) Trmt. Completed	30.0	50.0	39.7	41.7	.0	62.9	25.2	.0	3.5
H. Oral	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1) Cond. fd./No Action Needed	8.4	.0	.0	3.4	.0	.8	.0	.0	22.7
2) Await Referral	5.6	.0	.0	3.4	.0	.5	.0	.0	14.8
3) Ref./Await Diag. or Trmt.	20.9	20.0	55.3	20.0	.0	23.7	16.4	100.0	16.8
4) Receiving Trmt.	26.7	40.0	32.6	23.0	.0	29.0	38.5	.0	20.9
5) Trmt. Completed	38.7	40.0	12.2	50.5	100.0	46.3	45.2	.0	25.0
I. Gastrointestinal	100.0	.0	.0	100.0	100.0	100.0	100.0	.0	100.0
1) Cond. fd./No Action Needed	33.6	.0	.0	70.8	.0	18.0	.0	.0	62.9
2) Await Referral	.0	.0	.0	.0	.0	.0	.0	.0	.0
3) Ref./Await Diag. or Trmt.	5.7	.0	.0	29.3	.0	.0	.0	.0	.0
4) Receiving Trmt.	23.9	.0	.0	.0	.0	.0	.0	.0	6.5
5) Trmt. Completed	37.0	.0	.0	.0	100.0	55.9	86.7	.0	.0
				.0		13.4		.0	30.8

PROJECT HEAD START: MEDICAL/DENTAL INFORMATION (CHILDREN) - Con't
MEDICAL FOLLOW-UP REPORT (PER CENTS)

Source of Care - Full Year 1967

	Total	Medical School Hospital/Clinic	Public Hospital	Public Clinic	Private Hospital	Private Physician	Other	No Facilities Available	N/A
J. Nutritional	100.0	100.0	.0	100.0	.0	100.0	100.0	.0	100.0
1) Cond. fd./No Action Needed	27.4	50.0	.0	16.9	.0	20.0	.0	.0	36.2
2) Await Referral	.9	.0	.0	.0	.0	.0	.0	.0	1.6
3) Ref./Await Diag. or Trmt.	32.3	.0	.0	7.1	.0	20.0	.0	.0	50.3
4) Receiving Trmt.	32.9	.0	.0	69.1	.0	60.0	94.0	.0	7.3
5) Trmt. Completed	6.8	50.0	.0	7.1	.0	.0	6.1	.0	5.0
K. Genito-Urinary Tract	100.0	100.0	100.0	100.0	100.0	100.0	100.0	.0	100.0
1) Cond. fd./No Action Needed	15.7	.0	.0	12.9	.0	3.9	.0	.0	31.7
2) Await Referral	7.1	.0	.0	.0	.0	5.9	.0	.0	12.2
3) Ref./Await Diag. or Trmt.	18.2	.0	28.2	12.9	.0	13.4	.0	.0	25.3
4) Receiving Trmt.	18.2	.0	.0	30.8	100.0	26.8	100.0	.0	10.4
5) Trmt. Completed	41.1	100.0	71.9	43.8	.0	50.3	.0	.0	20.7
L. Orthopedic	100.0	100.0	100.0	100.0	100.0	100.0	100.0	.0	100.0
1) Cond. fd./No Action Needed	28.6	.0	.0	12.5	.0	.0	.0	.0	60.4
2) Await Referral	7.5	14.3	.0	.0	.0	14.2	.0	.0	6.5
3) Ref./Await Diag. or Trmt.	28.2	14.3	82.9	12.5	.0	45.1	.0	.0	26.0
4) Receiving Trmt.	26.9	42.9	17.2	62.5	100.0	36.5	65.8	.0	3.7
5) Trmt. Completed	9.1	28.6	.0	12.5	.0	4.3	34.3	.0	3.7
M. Speech or Hearing	100.0	100.0	100.0	100.0	.0	100.0	100.0	100.0	100.0
1) Cond. fd./No Action Needed	15.4	.0	33.4	.0	.0	.0	5.5	.0	27.1
2) Await Referral	11.2	.0	.0	.0	.0	.0	5.5	100.0	16.4
3) Ref./Await Diag. or Trmt.	22.0	40.0	.0	10.8	.0	26.1	19.1	.0	26.7
4) Receiving Trmt.	38.5	60.0	.0	41.1	.0	74.0	64.6	.0	22.1
5) Trmt. Completed	12.9	.0	66.7	48.3	.0	.0	5.5	.0	8.0

PROJECT HEAD START: MEDICAL/DENTAL INFORMATION (CHILDREN) - Con't
MEDICAL FOLLOW-UP REPORT (PER CENTS)

Source of Care - Full Year 1967

	Total	Medical School Hospital/Clinic	Public Hospital	Public Clinic	Private Hospital	Private Physician	Other	No Facilities Available	N/A
N. Convulsive	100.0	.0	100.0	100.0	.0	100.0	100.0	.0	100.0
1) Cond. fd./No Action Needed	28.6	.0	.0	.0	.0	.0	.0	.0	60.0
2) Await Referral	.0	.0	.0	.0	.0	.0	.0	.0	.0
3) Ref./Await	23.9	.0	.0	.0	.0	33.4	100.0	.0	20.0
4) Diag. or Trmt. Receiving Trmt.	38.1	.0	100.0	100.0	.0	66.7	.0	.0	.0
5) Trmt. Completed	9.6	.0	.0	.0	.0	.0	.0	.0	20.0
O. Emotional	100.0	.0	100.0	100.0	.0	100.0	100.0	.0	100.0
1) Cond. fd./No Action Needed	19.1	.0	.0	.0	.0	46.2	.0	.0	26.0
2) Await Referral	8.4	.0	.0	.0	.0	.0	.0	.0	14.2
3) Ref./Await	39.4	.0	100.0	100.0	.0	34.7	31.6	.0	39.0
4) Diag. or Trmt. Receiving Trmt.	20.1	.0	.0	.0	.0	9.7	49.0	.0	5.8
5) Trmt. Completed	13.2	.0	.0	.0	.0	9.7	19.6	.0	14.2
P. Mental	100.0	.0	.0	100.0	100.0	.0	100.0	.0	100.0
1) Cond. fd./No Action Needed	13.4	.0	.0	.0	.0	.0	8.4	.0	30.6
2) Await Referral	4.5	.0	.0	33.4	.0	.0	.0	.0	.0
3) Ref./Await	34.0	.0	.0	33.4	.0	.0	37.8	.0	32.5
4) Diag. or Trmt. Receiving Trmt.	26.0	.0	.0	33.4	100.0	.0	11.9	.0	37.0
5) Trmt. Completed	22.3	.0	.0	.0	.0	.0	42.0	.0	.0
Q. Injuries	100.0	100.0	.0	.0	100.0	100.0	.0	.0	100.0
1) Cond. fd./No Action Needed	12.5	.0	.0	.0	.0	.0	.0	.0	31.3
2) Await Referral	.0	.0	.0	.0	.0	.0	.0	.0	.0
3) Ref./Await	15.1	.0	.0	.0	.0	.0	.0	.0	.0
4) Diag. or Trmt. Receiving Trmt.	45.1	100.0	.0	.0	.0	.0	.0	.0	37.6
5) Trmt. Completed	27.5	.0	.0	.0	100.0	50.0	.0	.0	.0
						50.0	.0	.0	31.3

...

PROJECT HEAD START: MEDICAL/DENTAL INFORMATION (CHILDREN) - Con't
MEDICAL FOLLOW-UP REPORT (PER CENTS)

Source of Care - Full Year 1967

	Total	Medical School Hospital/Clinic	Public Hospital	Public Clinic	Private Hospital	Private Physician	Other	No Facilities Available	N/A
R. All Other Conditions	100.0	100.0	100.0	100.0	100.0	100.0	100.0	.0	100.0
1) Cond. fd./No Action Needed	41.9	.0	.0	.0	.0	27.5	.0	.0	61.4
2) Await Referral	5.4	.0	.0	.0	.0	.0	35.3	.0	5.8
3) Ref./Await Diag. or Trmt.	22.8	40.0	53.6	.0	.0	22.3	.0	.0	21.2
4) Receiving Trmt.	18.7	40.0	39.5	60.8	50.0	22.9	64.8	.0	6.1
5) Trmt. Completed	11.4	20.0	7.1	39.3	50.0	27.5	.0	.0	5.8

(*) Total percentages represent only those who received or completed all four immunizations.

B-III. PROJECT HEAD START: MEDICAL/DENTAL INFORMATION (CHILDREN)
 MEDICAL FOLLOW-UP REPORT (PER CENTS)
 Source of Care - Summer 1967

Immunizations:	Medical School			Public Hospital		Public Clinic		Private Hospital		Private Physician		Other		No Facilities Available		N/A
	Total	Hospital	Clinic	Public Hospital	Public Clinic	Private Hospital	Private Physician	Other	No Facilities Available	N/A						
1. DPT	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
a) Receiving	19.1	6.5	18.7	24.0	24.6	16.9	19.4	.0	17.2							
b) Completed	63.1	62.4	81.4	73.4	65.3	81.0	73.1	.0	50.0							
c) Not reported	18.0	31.2	.0	2.7	10.2	2.3	7.7	100.0	33.0							
2. Polio Vaccine	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
a) Receiving	19.5	6.0	.0	23.5	9.0	20.7	24.4	.0	17.4							
b) Completed	60.4	62.8	100.0	74.2	79.1	77.0	69.1	13.2	47.8							
c) Not reported	20.3	31.4	.0	2.5	12.0	2.5	6.6	86.9	34.9							
3. Measles Vaccine	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
a) Receiving	12.0	9.4	.0	23.1	.0	12.1	4.0	.0	9.3							
b) Completed	47.6	56.9	89.4	70.7	75.1	84.0	86.0	.0	31.7							
c) Not reported	40.6	33.8	10.7	6.3	25.0	4.0	10.2	100.0	59.2							
4. Small Pox Vaccine	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
a) Receiving	13.6	5.9	8.2	19.9	.0	6.4	6.7	.0	13.0							
b) Completed	59.7	50.5	84.2	73.8	76.2	88.5	80.9	.0	45.1							
c) Not reported	26.9	43.8	7.8	6.5	23.9	5.2	12.5	100.0	42.0							
5. Rec'd or Compl. All Four Immunizations	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
a) Receiving	22.0	7.8	11.3	24.2	7.3	15.9	11.5	.0	24.6							
b) Completed	78.1	92.3	88.8	75.9	92.8	84.2	88.6	.0	75.5							
c) Not reported	.0	.0	.0	.0	.0	.0	.0	.0	.0							
6. Major Conditions																
A. Allergic	100.0	100.0	.0	100.0	.0	100.0	100.0	.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
1) Cond. fd./No Action Needed	46.5	.0	.0	45.4	.0	17.4	57.1	.0	66.2							
2) Await Referral	3.0	.0	.0	.0	.0	.0	.0	.0	5.4							
3) Ref./Await Diag. or Trmt.	10.7	100.0	.0	54.7	.0	14.5	.0	.0	.0							
4) Receiving Trmt.	28.4	.0	.0	.0	.0	42.1	43.8	.0	23.2							
5) Trmt. Completed	11.7	.0	.0	.0	.0	26.1	.0	.0	.0							

PROJECT HEAD START: MEDICAL/DENTAL INFORMATION (CHILDREN) - Con't

MEDICAL FOLLOW-UP REPORT (PER CENTS)

Source of Care - Summer 1967

	Total	Medical School Hospital/Clinic	Public Hospital	Public Clinic	Private Hospital	Private Physician	Other	No Facilities Available	N/A
B. Skin	100.0	100.0	100.0	100.0	.0	100.0	100.0	.0	100.0
1) Cond. fd./No Action Needed	29.3	.0	.0	.0	.0	4.4	.0	.0	55.9
2) Await Referral	2.0	.0	.0	.0	.0	.0	.0	.0	3.9
3) Ref./Await Diag. or Trmt.	17.1	100.0	.0	45.3	.0	12.0	.0	.0	15.9
4) Receiving Trmt.	26.3	.0	100.0	41.8	.0	22.5	54.0	.0	20.6
5) Trmt. Completed	25.6	.0	.0	13.1	.0	61.3	46.1	.0	3.9
C. Eye & Vision	100.0	100.0	100.0	100.0	.0	100.0	100.0	100.0	100.0
1) Cond. fd./No Action Needed	10.4	.0	.0	22.4	.0	1.5	.0	.0	23.5
2) Await Referral	15.5	.0	.0	.0	.0	5.1	.0	75.0	31.1
3) Ref./Await Diag. or Trmt.	44.4	64.3	100.0	55.4	.0	50.9	47.0	25.0	31.8
4) Receiving Trmt.	14.2	.0	.0	11.2	.0	22.7	.0	.0	6.1
5) Trmt. Completed	16.0	35.8	.0	11.2	.0	20.0	53.1	.0	7.8
D. Ear, Nose, Throat	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1) Cond. fd./No Action Needed	32.5	.0	.0	5.4	.0	9.7	63.9	50.0	55.8
2) Await Referral	9.9	.0	.0	10.8	.0	13.6	.0	.0	9.0
3) Ref./Await Diag. or Trmt.	38.1	100.0	100.0	41.1	14.8	51.1	.0	50.0	25.9
4) Receiving Trmt.	7.7	.0	.0	21.5	35.3	6.2	22.9	.0	5.5
5) Trmt. Completed	12.0	.0	.0	21.5	50.0	19.7	13.4	.0	4.0
E. Respiratory	100.0	100.0	.0	100.0	.0	100.0	.0	.0	100.0
1) Cond. fd./No Action Needed	27.5	.0	.0	.0	.0	12.8	.0	.0	52.6
2) Await Referral	4.9	.0	.0	50.0	.0	.0	.0	.0	.0
3) Ref./Await Diagn. or Trmt.	32.0	100.0	.0	50.0	.0	21.2	.0	.0	22.2
4) Receiving Trmt.	13.3	.0	.0	.0	.0	16.8	.0	.0	16.1
5) Trmt. Completed	22.7	.0	.0	.0	.0	49.5	.0	.0	9.3

PROJECT HEAD START: MEDICAL/DENTAL INFORMATION (CHILDREN) - Con't

MEDICAL FOLLOW-UP REPORT (PER CENTS)

Source of Care - Summer 1967

	Total	Medical School Hospital/Clinic	Public Hospital	Public Clinic	Private Hospital	Private Physician	Other	No Facilities Available	N/A
F. Heart	100.0	100.0	100.0	100.0	.0	100.0	100.0	.0	100.0
1) Cond. fd./No Action Needed	33.0	.0	.0	13.6	.0	31.0	.0	.0	47.1
2) Await Referral	7.6	.0	.0	10.3	.0	11.9	.0	.0	5.6
3) Ref/Await Diag. or Trmt.	42.3	100.0	.0	59.9	.0	27.6	100.0	.0	38.8
4) Receiving Trmt.	13.3	.0	100.0	16.4	.0	29.7	.0	.0	.0
5) Trmt. Completed	4.1	.0	.0	.0	.0	.0	.0	.0	8.7
G. Blood	100.0	.0	100.0	100.0	.0	100.0	100.0	.0	100.0
1) Cond. fd./No Action Needed	12.5	.0	.0	.0	.0	5.8	.0	.0	24.8
2) Await Referral	2.9	.0	.0	.0	.0	2.0	.0	.0	4.9
3) Ref/Await Diag. or Trmt.	35.6	.0	45.4	75.0	.0	29.1	52.7	.0	36.8
4) Receiving Trmt.	38.3	.0	54.7	.0	.0	48.8	.0	.0	33.7
5) Trmt. Completed	11.0	.0	.0	25.0	.0	14.6	47.4	.0	.0
H. Oral	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1) Cond. fd./No Action Needed	2.8	.0	.0	.0	21.5	.7	.0	.0	7.0
2) Await Referral	14.8	.0	.0	1.9	.0	2.8	9.7	.0	38.5
3) Ref/Await Diag. or Trmt.	44.7	14.3	100.0	88.3	52.8	40.8	53.1	100.0	35.1
4) Receiving Trmt.	18.7	.0	.0	3.4	25.9	28.8	18.5	.0	9.3
5) Trmt. Completed	19.3	85.8	.0	6.6	.0	27.2	19.0	.0	10.5
I. Gastrointestinal	100.0	100.0	100.0	100.0	.0	100.0	100.0	.0	100.0
1) Cond. fd./No Action Needed	24.7	.0	.0	.0	.0	5.3	.0	.0	60.3
2) Await Referral	4.9	.0	.0	.0	.0	.0	.0	.0	13.5
3) Ref/Await Diag. or Trmt.	16.9	100.0	.0	.0	.0	9.5	100.0	.0	21.9
4) Receiving Trmt.	9.0	.0	100.0	.0	.0	9.5	.0	.0	.0
5) Trmt. Completed	44.8	.0	.0	100.0	.0	75.8	.0	.0	4.5

PROJECT HEAD START: MEDICAL/DENTAL INFORMATION (CHILDREN) - Con't

MEDICAL FOLLOW-UP REPORT (PER CENTS)

Source of Care - Summer 1967

	Total	Medical School Hospital/Clinic	Public Hospital	Public Clinic	Private Hospital	Private Physician	Other	No Facilities Available	N/A
J. Nutritional	100.0	.0	.0	100.0	100.0	100.0	100.0	.0	100.0
1) Cond. fd./No Action Needed	36.9	.0	.0	.0	.0	.0	.0	.0	54.3
2) Await Referral	9.6	.0	.0	33.4	.0	.0	.0	.0	9.4
3) Ref/Await Diag. or Trmt.	30.7	.0	.0	33.4	.0	43.5	100.0	.0	24.3
4) Receiving Trmt.	12.6	.0	.0	33.4	100.0	24.7	.0	.0	6.3
5) Trmt. Completed	10.5	.0	.0	.0	.0	31.9	.0	.0	6.0
K. Genito-Urinary Tract	100.0	100.0	100.0	100.0	100.0	100.0	.0	.0	100.0
1) Cond. fd./No Action Needed	23.6	.0	.0	.0	.0	12.1	.0	.0	60.8
2) Await Referral	2.4	.0	.0	.0	.0	3.8	.0	.0	.7
3) Ref/Await Diag. or Trmt.	34.9	100.0	.0	100.0	.0	37.5	.0	.0	25.8
4) Receiving Trmt.	32.2	.0	100.0	.0	100.0	40.7	.0	.0	.0
5) Trmt. Completed	7.1	.0	.0	.0	.0	6.1	.0	.0	12.9
L. Orthopedic	100.0	100.0	100.0	100.0	.0	100.0	100.0	.0	100.0
1) Cond. fd./No Action Needed	41.5	.0	.0	.0	.0	29.0	.0	.0	77.5
2) Await Referral	8.5	.0	100.0	.0	.0	.0	54.7	.0	6.1
3) Ref/Await Diag. or Trmt.	41.2	84.5	.0	100.0	.0	47.8	45.4	.0	12.8
4) Receiving Trmt.	1.6	7.8	.0	.0	.0	.8	.0	.0	.0
5) Trmt. Completed	7.6	7.8	.0	.0	.0	22.6	.0	.0	3.8
M. Speech or Hearing	100.0	100.0	100.0	100.0	.0	100.0	100.0	100.0	100.0
1) Cond. fd./No Action Needed	7.3	.0	.0	6.0	.0	7.4	.0	.0	11.9
2) Await Referral	19.4	.0	.0	7.2	.0	7.0	11.8	100.0	32.5
3) Ref/Await Diag. or Treatment	61.3	100.0	50.0	69.0	.0	75.9	67.8	.0	48.4
4) Receiving Trmt.	9.2	.0	50.0	10.8	.0	3.7	20.6	.0	5.0
5) Trmt. Completed	3.1	.0	.0	7.2	.0	6.2	.0	.0	2.5

PROJECT HEAD START: MEDICAL/DENIAL INFORMATION (CHILDREN) - Con't

MEDICAL FOLLOW-UP REPORT (PER CENTS)

Source of Care - Summer 1967

	Total	Medical School Hospital/Clinic	Public Hospital	Public Clinic	Private Hospital	Private Physician	Other	No Facilities Available	N/A
N. Convulsive	100.0	.0	.0	.0	.0	100.0	.0	.0	100.0
1) Cond. fd./No Action Needed	75.8	.0	.0	.0	.0	53.0	.0	.0	100.0
2) Await Referral	24.3	.0	.0	.0	.0	47.1	.0	.0	.0
3) Ref/Await Diag. or Treatment	.0	.0	.0	.0	.0	.0	.0	.0	.0
4) Receiving Trmt.	.0	.0	.0	.0	.0	.0	.0	.0	.0
5) Trmt. Completed	.0	.0	.0	.0	.0	.0	.0	.0	.0
O. Emotional	100.0	100.0	.0	100.0	.0	100.0	100.0	.0	100.0
1) Cond. fd./No Action Needed	18.0	.0	.0	.0	.0	.0	.0	.0	36.3
2) Await Referral	26.6	.0	.0	.0	.0	30.5	25.0	.0	38.1
3) Ref/Await Diag. or Treatment	46.6	100.0	.0	70.8	.0	69.6	75.0	.0	19.4
4) Receiving Trmt.	5.8	.0	.0	29.3	.0	.0	.0	.0	.0
5) Trmt. Completed	3.2	.0	.0	.0	.0	.0	.0	.0	6.4
P. Mental	100.0	.0	.0	100.0	.0	100.0	100.0	100.0	100.0
1) Cond. fd./No Action Needed	7.2	.0	.0	.0	.0	.0	.0	.0	18.7
2) Await Referral	16.2	.0	.0	.0	.0	.0	43.7	.0	21.3
3) Ref/Await Diag. or Treatment	53.6	.0	.0	100.0	.0	21.6	56.4	100.0	49.3
4) Receiving Trmt.	5.0	.0	.0	.0	.0	20.5	.0	.0	.0
5) Trmt. Completed	18.3	.0	.0	.0	.0	58.0	.0	.0	101.9
Q. Injuries	100.0	.0	100.0	.0	.0	100.0	.0	.0	100.0
1) Cond. fd./No Action Needed	10.3	.0	.0	.0	.0	.0	.0	.0	20.5
2) Await Referral	.0	.0	.0	.0	.0	.0	.0	.0	.0
3) Ref/Await Diag. or Treatment	19.9	.0	.0	.0	.0	13.5	.0	.0	30.4
4) Receiving Trmt.	.0	.0	.0	.0	.0	.0	.0	.0	.0
5) Trmt. Completed	70.0	.0	100.0	.0	.0	86.6	.0	.0	49.3

PROJECT HEAD START: MEDICAL/DENTAL INFORMATION (CHILDREN) - Con't
MEDICAL FOLLOW-UP REPORT (PER CENTS)

Source of Care - Summer 1967

	Medical School Hospital/Clinic	Public Hospital	Public Clinic	Private Hospital	Private Physician	Other	No Facilities Available	N/A
R. All Other Conditions	100.0	100.0	.0	100.0	100.0	100.0	.0	100.0
1) Cond. fd./No Action Needed	26.1	.0	.0	.0	.0	.0	.0	35.4
2) Await Referral	13.8	31.3	.0	.0	11.6	.0	.0	14.8
3) Ref/Await Diag. or Treatment	39.6	68.8	.0	47.4	61.2	.0	.0	36.5
4) Receiving Trmt.	11.3	.0	.0	52.7	9.3	100.0	.0	10.0
5) Trmt. Completed	9.4	.0	.0	.0	18.7	.0	.0	3.5

(*) Total percentages represent only those who received or completed all four immunizations.

B-IV. PROJECT HEAD START: MEDICAL/DENTAL INFORMATION (CHILDREN)
MEDICAL FOLLOW-UP REPORT (PER CENTS)

Source of Care - Full Year 1967

Immunizations:	Medical School		Public Hospital		Public Clinic		Private Hospital		Private Physician		Other		No Facilities Available		N/A
	Total	Hospital/Clinic	Hospital												
1. DPT	100.0	1.6	1.5	34.8	.4	6.8	6.1	.1	49.0						
a) Receiving	100.0	1.4	2.5	47.5	.3	6.2	3.8	.0	38.5						
b) Completed	100.0	1.8	1.5	37.3	.4	7.8	7.4	.1	44.1						
c) Not reported	100.0	.7	.6	5.5	.6	1.8	.8	.0	90.5						
2. Polio Vaccine	100.0	1.7	1.2	32.5	.3	5.7	6.8	.1	52.3						
a) Receiving	100.0	1.2	1.4	45.4	.3	4.7	4.5	.0	42.8						
b) Completed	100.0	2.0	1.3	36.3	.3	6.7	8.5	.1	45.2						
c) Not reported	100.0	.5	.3	3.4	.5	1.4	.7	.0	93.6						
3. Measles Vaccine	100.0	1.1	.7	22.0	.3	4.5	7.0	.0	64.6						
a) Receiving	100.0	1.0	2.1	51.3	.0	7.4	2.8	.0	35.8						
b) Completed	100.0	1.8	.9	32.0	.5	6.5	11.7	.0	47.0						
c) Not reported	100.0	.1	.2	2.3	.1	1.1	1.1	.0	95.4						
4. Small Pox Vaccine	100.0	1.5	1.0	29.5	.3	5.9	5.3	.1	56.7						
a) Receiving	100.0	.4	1.3	48.3	.0	5.3	4.8	.0	40.2						
b) Completed	100.0	2.1	1.3	36.7	.4	8.0	7.3	.1	44.5						
c) Not reported	100.0	.5	.2	3.6	.3	1.0	.4	.0	94.4						
5. Rec'd or Compl. All Four Immunizations	100.0	1.5	1.2	38.3	.4	7.6	8.6	.0	42.7						
a) Receiving	100.0	.9	1.6	49.2	.0	6.8	3.2	.0	38.6						
b) Completed	100.0	1.6	1.1	36.4	.5	7.7	9.6	.0	43.5						
c) Not reported	100.0	.0	.0	.0	.0	.0	.0	.0	100.0						
6. Major Conditions															
A. Allergic	100.0	2.5	5.1	7.0	.0	9.3	.0	.0	76.4						
1) Cond. fd/No Action Needed	100.0	.0	.0	4.8	.0	9.2	.0	.0	86.1						
2) Awaiting Referral	100.0	.0	.0	.0	.0	.0	.0	.0	100.0						
3) Ref./Awaiting	100.0	.0	16.6	.0	.0	5.2	.0	.0	78.3						
4) Receiving Trmt.	100.0	13.6	7.4	5.3	.0	15.8	.0	.0	58.1						
5) Trmt. Completed	100.0	.0	23.5	38.4	.0	20.8	.0	.0	17.4						

PROJECT HEAD START: MEDICAL/DENTAL INFORMATION (CHILDREN) - Con't
MEDICAL FOLLOW-UP REPORT (PER CENTS)

Source of Care - Full Year 1967

	Total	Medical School Hospital/Clinic	Public Hospital	Public Clinic	Private Hospital	Private Physician	Other	No Facilities Available	N/A
B. Skin	100.0	4.4	4.7	8.0	.8	19.8	5.7	.0	56.8
1) Cond. fd./No Action Needed	100.0	.0	.0	2.3	.0	4.6	.0	.0	93.3
2) Awaiting Referral	100.0	.0	.0	.0	.0	.0	.0	.0	100.0
3) Ref./Await.	100.0	.0	13.5	.0	.0	.0	27.0	.0	59.6
Diag. or Trmt.									
4) Receiving Trmt.	100.0	7.0	8.6	15.5	.0	24.7	15.1	.0	29.4
5) Treatment Compl.	100.0	10.7	8.0	15.2	2.7	46.9	5.2	.0	11.6
C. Eye-Vision									
1) Cond. fd./No Action Needed	100.0	6.2	4.8	5.3	1.5	34.1	2.9	.0	45.5
2) Awaiting Referral	100.0	1.8	.0	3.6	1.8	17.2	7.2	.0	68.5
3) Ref./Awaiting Diag. or Trmt.	100.0	.0	6.4	4.7	.0	16.0	.0	.0	73.1
4) Receiving Trmt.	100.0	10.5	2.9	3.0	.0	47.5	.9	.0	35.4
5) Trmt. Completed	100.0	23.9	11.6	8.0	.0	24.9	.0	.0	31.8
D. Ear, Nose & Throat									
1) Cond. fd./No Action Needed	100.0	3.7	3.4	6.1	.4	27.1	3.7	.0	55.8
2) Awaiting Referral	100.0	.0	.0	5.6	.0	5.6	.0	.0	89.0
3) Ref./Await.	100.0	4.1	.8	13.1	.0	11.9	.0	.0	88.2
Diag. or Trmt.									
4) Receiving Trmt.	100.0	.0	3.4	5.3	.0	35.3	18.5	.0	37.8
5) Trmt. Completed	100.0	11.8	12.1	3.8	1.6	49.8	2.9	.0	18.4
E. Respiratory									
1) Cond. fd./No Action Needed	100.0	2.2	8.6	8.5	.0	24.6	.0	.0	56.4
2) Awaiting Referral	100.0	.0	.0	3.9	.0	5.9	.0	.0	90.3
3) Referral/Await Diag. or Trmt.	100.0	.0	.0	.0	.0	.0	.0	.0	100.0
4) Receiving Trmt.	100.0	.0	.0	.0	.0	27.4	.0	.0	72.7
5) Trmt. Completed	100.0	8.5	23.7	18.2	.0	35.8	.0	.0	22.5
			15.5	14.7	.0	53.1	.0	.0	8.5

PROJECT HEAD START: MEDICAL/DENTAL INFORMATION (CHILDREN) - Con't
MEDICAL FOLLOW-UP REPORT (PER CENTS)

Source of Care - Full Year 1967

	Total	Medical School Hospital/Clinic	Public Hospital	Public Clinic	Private Hospital	Private Physician	Other	No Facilities Available	N/A
F. Heart	100.0	10.5	6.9	10.1	2.2	10.7	2.4	.0	57.6
1) Cond. fd./No Action Needed	100.0	.0	.0	5.3	.0	3.8	.0	.0	91.0
2) Await Referral	100.0	6.7	.0	6.7	.0	.0	.0	.0	86.7
3) Ref./Await Diag. or Trmt.	100.0	19.0	9.5	14.3	.0	19.0	4.8	.0	33.6
4) Receiving Trmt.	100.0	20.6	9.5	10.3	8.6	10.3	.0	.0	41.1
5) Trmt. Completed	100.0	15.1	22.6	16.5	7.6	23.6	7.6	.0	7.6
G. Blood	100.0	1.2	1.9	18.0	.0	22.8	23.2	.8	32.6
1) Cond. fd./No Action Needed	100.0	3.1	.0	4.6	.0	12.1	.0	.0	80.5
2) Await Referral	100.0	.0	6.3	.0	.0	.0	.0	6.3	87.5
3) Ref./Await Diag. or Trmt.	100.0	.0	.0	52.3	.0	6.3	7.5	.0	34.1
4) Receiving Trmt.	100.0	.0	1.6	16.4	.0	16.4	47.8	.5	17.6
5) Trmt. Completed	100.0	1.9	2.5	25.0	.0	47.7	19.5	.0	3.8
H. Oral	100.0	1.1	1.1	6.3	.3	48.5	8.4	.3	34.5
1) Cond. fd./No Action Needed	100.0	.0	.0	2.5	.0	4.3	.0	.0	93.3
2) Await Referral	100.0	.0	.0	3.8	.0	3.8	.0	.0	92.5
3) Ref./Await Diag. or Trmt.	100.0	1.1	2.9	6.1	.0	55.0	6.6	1.1	27.8
4) Receiving Trmt.	100.0	1.6	1.4	5.5	.0	52.8	12.0	.0	27.0
5) Trmt. Completed	100.0	1.1	.4	8.2	.6	58.0	9.7	.0	22.3
I. Gastrointestinal	100.0	.0	.0	13.8	4.1	41.0	15.1	.0	26.2
1) Cond. fd./No Action Needed	100.0	.0	.0	29.1	.0	22.0	.0	.0	49.1
2) Await Referral	100.0	.0	.0	.0	.0	.0	.0	.0	.0
3) Ref./Await Diag. or Trmt.	100.0	.0	.0	70.6	.0	.0	.0	.0	29.5
4) Receiving Trmt.	100.0	.0	.0	.0	.0	45.1	55.0	.0	.0
5) Trmt. Completed	100.0	.0	.0	.0	10.9	62.0	5.5	.0	21.8

PROJECT HEAD START: MEDICAL/DENTAL INFORMATION (CHILDREN) - Con'te
MEDICAL FOLLOW-UP REPORT (PER CENTS)

Source of Care - Full Year 1967

	Total	Medical School Hospital/Clinic	Public Hospital	Public Clinic	Private Hospital	Private Physician	Other	No Facilities Available	N/A
J. Nutritional	100.0	4.3	.0	12.5	.0	10.6	14.6	.0	58.3
1) Cond. fd./No Action Needed	100.0	7.7	.0	7.7	.0	7.7	.0	.0	77.0
2) Await Referral	100.0	.0	.0	.0	.0	.0	.0	.0	100.0
3) Ref./Await	100.0	.0	.0	2.8	.0	6.6	.0	.0	90.8
Diag. or Trmt.									
4) Receiving Trmt.	100.0	.0	.0	26.3	.0	19.3	41.8	.0	12.9
5) Trmt. Completed	100.0	31.4	.0	13.1	.0	.0	13.1	.0	42.6
K. Genito-Urinary Tract	100.0	4.4	7.9	7.2	3.3	31.6	3.2	.0	42.7
1) Cond. fd./No Action Needed	100.0	.0	.0	5.9	.0	7.9	.0	.0	86.4
2) Await Referral	100.0	.0	.0	.0	.0	26.2	.0	.0	73.9
3) Ref./Await	100.0	.0	12.2	5.1	.0	23.3	.0	.0	59.6
Diag. or Trmt.									
4) Receiving Trmt.	100.0	.0	.0	12.2	.0	46.5	17.2	.0	24.3
5) Trmt. Completed	100.0	10.8	13.7	7.6	8.1	38.7	.0	.0	21.5
L. Orthopedic	100.0	11.4	4.8	13.0	.7	21.0	4.8	.0	44.6
1) Cond. fd./No Action Needed	100.0	.0	.0	5.7	.0	.0	.0	.0	94.4
2) Await Referral	100.0	21.8	.0	.0	.0	39.8	.0	.0	38.6
3) Ref./Await	100.0	5.8	14.0	5.8	.0	33.6	.0	.0	41.1
Diag. or Trmt.									
4) Receiving Trmt.	100.0	18.2	3.1	30.3	2.6	28.5	11.6	.0	6.1
5) Trmt. Completed	100.0	36.1	.0	18.1	.0	10.0	18.1	.0	18.1
M. Speech or Hearing	100.0	3.5	2.1	12.9	.0	5.3	25.4	1.8	49.2
1) Cond. fd./No Action Needed	100.0	.0	4.5	.0	.0	.0	9.0	.0	86.6
2) Await Referral	100.0	.0	.0	.0	.0	.0	12.4	15.7	72.1
3) Ref./Await	100.0	6.3	.0	6.3	.0	6.3	22.0	.0	59.4
Diag. or Trmt.									
4) Receiving Trmt.	100.0	5.4	.0	13.8	.0	10.2	42.6	.0	28.2
5) Trmt. Completed	100.0	.0	10.8	48.3	.0	.0	10.8	.0	30.4

PROJECT HEAD START: MEDICAL/DENTAL INFORMATION (CHILDREN) - Con't
MEDICAL FOLLOW-UP REPORT (PER CENTS)

Source of Care - Full Year 1967

	Total	Medical School Hospital/Clinic	Public Hospital	Public Clinic	Private Hospital	Private Physician	Other	No Facilities Available	N/A
N. Convulsive	100.0	.0	9.6	9.6	.0	28.6	4.8	.0	47.7
1) Cond. fd./No Action Needed	100.0	.0	.0	.0	.0	.0	.0	.0	100.0
2) Await Referral	100.0	.0	.0	.0	.0	.0	.0	.0	.0
3) Ref./Await Diag. or Trmt.	100.0	.0	.0	.0	.0	40.0	20.0	.0	40.0
4) Receiving Trmt.	100.0	.0	25.0	25.0	.0	50.0	.0	.0	.0
5) Trmt. Completed	100.0	.0	.0	.0	.0	.0	.0	.0	100.0
O. Emotional	100.0	.0	.6	11.8	.0	14.6	25.8	.0	47.4
1) Cond. fd./No Action Needed	100.0	.0	.0	.0	.0	35.3	.0	.0	64.8
2) Await Referral	100.0	.0	.0	20.0	.0	.0	.0	.0	80.0
3) Ref./Await Diag. or Trmt.	100.0	.0	1.6	17.1	.0	12.8	20.7	.0	48.0
4) Receiving Trmt.	100.0	.0	.0	16.8	.0	7.0	62.8	.0	13.6
5) Trmt. Completed	100.0	.0	.0	.0	.0	10.7	38.3	.0	51.1
P. Mental	100.0	.0	.0	13.4	4.5	.0	53.1	.0	29.2
1) Cond. fd./No Action Needed	100.0	.0	.0	.0	.0	.0	33.4	.0	66.7
2) Await Referral	100.0	.0	.0	100.0	.0	.0	.0	.0	.0
3) Ref./Await Diag. or Trmt.	100.0	.0	.0	13.2	.0	.0	59.1	.0	27.9
4) Receiving Trmt.	100.0	.0	.0	17.2	17.2	.0	24.3	.0	41.5
5) Trmt. Completed	100.0	.0	.0	.0	.0	.0	100.0	.0	.0
Q. Injuries	100.0	15.1	.0	.0	15.1	30.1	.0	.0	40.0
1) Cond. fd./No Action Needed	100.0	.0	.0	.0	.0	.0	.0	.0	100.0
2) Await Referral	100.0	.0	.0	.0	.0	.0	.0	.0	.0
3) Ref./Await Diag. or Trmt.	100.0	.0	.0	.0	.0	.0	.0	.0	100.0
4) Receiving Trmt.	100.0	33.4	.0	.0	33.4	33.4	.0	.0	.0
5) Trmt. Completed	100.0	.0	.0	.0	.0	54.6	.0	.0	45.5

PROJECT HEAD START: MEDICAL/DENTAL INFORMATION (CHILDREN) - Con't
 MEDICAL FOLLOW-UP REPORT (PER CENTS)

Source of Care - Full Year 1967

	Total	Medical School Hospital/Clinic	Public Hospital	Public Clinic	Private Hospital	Private Physician	Other	No Facilities Available	N/A
R. All Other Conditions	100.0	4.5	9.1	2.3	3.6	13.1	5.1	.0	62.5
1) Cond. fd./No Action Needed	100.0	.0	.0	.0	.0	8.6	.0	.0	91.5
2) Await Referral	100.0	.0	.0	.0	.0	.0	33.4	.0	66.7
3) Ref./Await Diag. or Trmt.	100.0	7.9	21.4	.0	.0	12.8	.0	.0	58.0
4) Receiving Trmt.	100.0	9.7	19.3	7.5	9.7	16.1	17.7	.0	20.5
5) Trmt. Completed	100.0	7.9	5.7	7.9	15.8	31.5	.0	.0	31.5

B-V. PROJECT HEAD START: MEDICAL/DENTAL INFORMATION (CHILDREN)

MEDICAL FOLLOW-UP REPORT (PER CENTS)

Source of Care - Summer 1967

	Total	Medical School Hospital/Clinic	Public Hospital	Public Clinic	Private Hospital	Private Physician	Other	No Facilities Available	N/A
<u>Immunizations:</u>									
1. DPT	100.0	2.0	.7	29.8	.4	15.1	4.4	.2	47.8
a) Receiving	100.0	.7	.7	37.6	.5	13.4	4.4	.0	43.1
b) Completed	100.0	2.0	.8	34.7	.4	19.4	5.1	.0	37.9
c) Not reported	100.0	3.5	.0	4.4	.2	1.9	1.9	1.0	87.4
2. Polio Vaccine	100.0	1.9	.6	28.0	.3	12.6	4.5	.3	52.2
a) Receiving	100.0	.6	.0	33.8	.2	13.4	5.6	.0	46.7
b) Completed	100.0	2.0	.9	34.5	.4	16.0	5.1	.1	41.4
c) Not reported	100.0	2.9	.0	3.4	.2	1.5	1.5	1.3	89.5
3. Measles Vaccine	100.0	1.8	.4	19.9	.3	10.6	3.8	.7	62.9
a) Receiving	100.0	1.4	.0	38.4	.0	10.7	1.3	.0	48.4
b) Completed	100.0	2.2	.6	29.6	.5	18.7	6.9	.0	41.9
c) Not reported	100.0	1.5	.1	3.1	.2	1.1	1.0	1.6	91.7
4. Small Pox Vaccine	100.0	1.4	.5	25.9	.3	13.0	3.6	.2	55.4
a) Receiving	100.0	.6	.3	38.2	.0	6.1	1.8	.0	53.3
b) Completed	100.0	1.2	.8	32.1	.4	19.2	4.9	.0	41.9
c) Not reported	100.0	2.2	.2	6.2	.3	2.5	1.7	.7	86.5
5. Rec'd or Compl. All Four Immunizations	100.0	1.3	.6	33.0	.2	16.9	5.4	.0	43.1
a) Receiving	100.0	.5	.3	36.2	.1	12.2	2.8	.0	48.2
b) Completed	100.0	1.5	.6	32.1	.2	18.2	6.1	.0	41.7
c) Not reported	100.0	.0	.0	.0	.0	.0	.0	.0	100.0
<u>Major Conditions</u>									
A. Allergic	100.0	3.0	.0	5.4	.0	33.4	4.3	.0	54.2
1) Cond. fd./No Action Needed	100.0	.0	.0	5.2	.0	12.6	5.2	.0	77.2
2) Await Referral	100.0	.0	.0	.0	.0	.0	.0	.0	100.0
3) Ref./Await Diag. or Trmt.	100.0	27.3	.0	27.3	.0	45.5	.0	.0	.0
4) Receiving Trmt.	100.0	.0	.0	.0	.0	49.5	6.4	.0	44.2
5) Trmt. Completed	100.0	.0	.0	.0	.0	75.0	.0	.0	25.0

PROJECT HEAD START: MEDICAL/DENTAL INFORMATION (CHILDREN) - Con't

MEDICAL FOLLOW-UP REPORT (PER CENTS)

Source of Care - Summer 1967

	Total	Medical School Hospital/Clinic	Public Hospital	Public Clinic	Private Hospital	Private Physician	Other	No Facilities Available	N/A
B. Skin	100.0	1.3	1.3	9.3	.0	31.3	7.2	.0	49.9
1) Cond. fd./No Action Needed	100.0	.0	.0	.0	.0	4.7	.0	.0	95.4
2) Await Referral	100.0	.0	.0	.0	.0	.0	.0	.0	100.0
3) Ref./Await	100.0	7.6	.0	24.5	.0	21.9	.0	.0	46.3
Diag. or Trmt.									
4) Receiving Trmt.	100.0	.0	4.6	14.7	.0	26.9	14.8	.0	39.2
5) Trmt. Completed	100.0	.0	.0	4.7	.0	74.9	13.0	.0	7.6
C. Eye & Vision	100.0	1.2	.8	6.7	.0	49.7	4.2	3.0	34.7
1) Cond. fd./No Action Needed	100.0	.0	.0	14.3	.0	7.2	.0	.0	78.6
2) Await Referral	100.0	.0	.0	.0	.0	16.1	.0	14.4	69.6
3) Ref./Await	100.0	1.7	1.7	8.4	.0	57.3	4.5	1.7	25.0
Diag. or Trmt.									
4) Receiving Trmt.	100.0	.0	.0	5.3	.0	80.0	.0	.0	14.9
5) Trmt. Completed	100.0	2.6	.0	4.7	.0	62.2	13.9	.0	16.8
D. Ear, Nose, Throat	100.0	1.8	1.6	7.3	2.3	36.3	2.5	1.6	47.0
1) Cond. fd./No Action Needed	100.0	.0	.0	1.2	.0	10.8	4.8	2.4	80.9
2) Await Referral	100.0	.0	.0	.0	.0	49.7	.0	.0	42.5
3) Ref./Await	100.0	4.7	4.1	7.9	.9	48.7	.0	2.1	31.9
Diag. or Trmt.									
4) Receiving Trmt.	100.0	.0	.0	20.3	10.2	29.0	7.3	.0	33.5
5) Trmt. Completed	100.0	.0	.0	13.0	9.2	59.6	2.8	.0	15.7
E. Respiratory	100.0	9.7	.0	9.7	.0	37.3	.0	.0	43.1
1) Cond. fd./No Action Needed	100.0	.0	.0	.0	.0	17.5	.0	.0	82.6
2) Await Referral	100.0	.0	.0	100.0	.0	.0	.0	.0	.0
3) Ref./Await	100.0	30.1	.0	15.1	.0	25.0	.0	.0	29.9
Diagn. or Trmt.									
4) Receiving Trmt.	100.0	.0	.0	.0	.0	47.8	.0	.0	52.3
5) Trmt. Completed	100.0	.0	.0	.0	.0	82.4	.0	.0	17.7

PROJECT HEAD START: MEDICAL/DENTAL INFORMATION (CHILDREN) - Cont'd
MEDICAL FOLLOW-UP REPORT (PER CENTS)
Source of Care - Summer 1967

	Total	Medical School Hospital/Clinic	Public Hospital	Public Clinic	Private Hospital	Private Physician	Other	No Facilities Available	N/A
F. Heart	100.0	6.6	2.2	13.4	.0	30.0	1.4	.0	46.6
1) Cond. fd./No Action Needed	100.0	.0	.0	5.6	.0	28.1	.0	.0	66.4
2) Await Referral	100.0	.0	.0	18.3	.0	47.4	.0	.0	34.5
3) Ref/Await Diag. or Trmt.	100.0	15.6	.0	19.0	.0	19.6	3.3	.0	42.8
4) Receiving Trmt.	100.0	.0	16.6	16.6	.0	67.0	.0	.0	.0
5) Trmt. Completed	100.0	.0	.0	.0	.0	.0	.0	.0	100.0
G. Blood	100.0	.0	1.8	3.8	.0	49.5	6.0	.0	39.0
1) Cond. fd./No Action Needed	100.0	.0	.0	.0	.0	22.8	.0	.0	77.3
2) Await Referral	100.0	.0	.0	.0	.0	33.4	.0	.0	66.7
3) Ref/Await Diag. or Trmt.	100.0	.0	2.3	8.1	.0	40.5	8.9	.0	40.4
4) Receiving Trmt.	100.0	.0	2.5	.0	.0	63.3	.0	.0	34.4
5) Trmt. Completed	100.0	.0	.0	8.7	.0	65.5	26.0	.0	.0
H. Oral	100.0	1.1	.1	8.3	.7	48.5	6.6	2.0	32.9
1) Cond. fd./No Action Needed	100.0	.0	.0	.0	5.5	11.7	.0	.0	82.9
2) Await Referral	100.0	.0	.0	1.1	.0	9.0	4.3	.0	85.8
3) Ref/Await Diag. or Trmt.	100.0	.4	.3	16.5	.9	44.3	7.8	4.4	25.9
4) Receiving Trmt.	100.0	.0	.0	1.6	1.0	74.9	6.5	.0	16.3
5) Trmt. Completed	100.0	4.7	.0	2.9	.0	68.3	6.5	.0	17.9
I. Gastrointestinal	100.0	1.7	4.1	4.1	.0	51.6	2.5	.0	36.4
1) Cond. fd./No Action Needed	100.0	.0	.0	.0	.0	11.1	.0	.0	89.0
2) Await Referral	100.0	.0	.0	.0	.0	.0	.0	.0	100.0
3) Ref/Await Diag. or Trmt.	100.0	9.7	.0	.0	.0	29.0	14.5	.0	47.0
4) Receiving Trmt.	100.0	.0	45.4	.0	.0	54.7	.0	.0	.0
5) Trmt. Completed	100.0	.0	.0	9.1	.0	87.4	.0	.0	3.7

PROJECT HEAD START: MEDICAL/DENTAL INFORMATION (CHILDREN) - Con't
 MEDICAL FOLLOW-UP REPORT (PER CENTS)
 Source of Care - Summer 1967

	Total	Medical School Hospital/Clinic	Public Hospital	Public Clinic	Private Hospital	Private Physician	Other	No Facilities Available	N/A
J. Nutritional	100.0	.0	.0	9.6	.2	20.0	2.3	.0	68.1
1) Cond. fd./No	100.0	.0	.0	.0	.0	.0	.0	.0	100.0
Action Needed									
2) Await Referral	100.0	.0	.0	33.4	.0	.0	.0	.0	66.7
3) Ref/Await Diag.	100.0	.0	.0	10.5	.0	28.4	7.5	.0	53.8
or Trmt.									
4) Receiving Trmt.	100.0	.0	.0	25.5	1.3	39.4	.0	.0	34.0
5) Trmt. Completed	100.0	.0	.0	.0	.0	61.2	.0	.0	38.9
K. Genito-Urinary Tract	100.0	3.6	3.6	2.6	5.0	58.3	.0	.0	27.3
1) Cond. fd./No	100.0	.0	.0	.0	.0	29.8	.0	.0	70.3
Action Needed									
2) Await Referral	100.0	.0	.0	.0	.0	92.6	.0	.0	7.5
3) Ref/Await Diag.	100.0	10.1	.0	7.2	.0	62.6	.0	.0	20.2
or Trmt.									
4) Receiving Trmt.	100.0	.0	11.0	.0	15.5	73.7	.0	.0	.0
5) Trmt. Completed	100.0	.0	.0	.0	.0	50.0	.0	.0	50.0
L. Orthopedic	100.0	18.1	2.9	8.5	.0	19.4	5.2	.0	46.3
1) Cond. fd./No	100.0	.0	.0	.0	.0	13.6	.0	.0	86.5
Action Needed									
2) Await Referral	100.0	.0	.0	.0	.0	.0	33.4	.0	33.4
3) Ref/Await Diag.	100.0	37.1	.0	20.5	.0	22.6	5.7	.0	14.4
or Trmt.									
4) Receiving Trmt.	100.0	91.0	.0	.0	.0	9.1	.0	.0	.0
5) Trmt. Completed	100.0	18.7	.0	.0	.0	58.1	.0	.0	23.4
M. Speech or Hearing	100.0	5.0	2.2	15.1	.0	14.7	18.5	.8	44.1
1) Cond. fd./No	100.0	.0	.0	12.5	.0	15.0	.0	.0	72.6
Action Needed									
2) Await Referral	100.0	.0	.0	5.6	.0	5.3	11.2	4.0	74.0
3) Ref/Await Diag.	100.0	8.1	1.8	17.0	.0	18.1	20.4	.0	34.8
or Treatment									
4) Receiving Trmt.	100.0	.0	11.8	17.7	.0	5.9	41.2	.0	23.6
5) Trmt. Completed	100.0	.0	.0	35.4	.0	29.4	.0	.0	35.4

PROJECT HEAD START: MEDICAL/DENTAL INFORMATION (CHILDREN) - Con't

MEDICAL FOLLOW-UP REPORT (PER CENTS)

Source of Care - Summer 1967

	Total	Medical School Hospital/Clinic	Public Hospital	Public Clinic	Private Hospital	Private Physician	Other	No Facilities Available	N/A
N. Convulsive	100.0	.0	.0	.0	.0	51.6	.0	.0	48.5
1) Cond. fd./No Action Needed	100.0	.0	.0	.0	.0	36.0	.0	.0	64.0
2) Await Referral	100.0	.0	.0	.0	.0	100.0	.0	.0	.0
3) Ref/Await Diag. or Treatment	100.0	.0	.0	.0	.0	.0	.0	.0	100.0
4) Receiving Trmt.	100.0	.0	.0	.0	.0	.0	.0	.0	100.0
5) Trmt. Completed	100.0	.0	.0	.0	.0	.0	.0	.0	100.0
O. Emotional	100.0	3.2	.0	19.7	.0	15.1	12.6	.0	49.6
1) Cond. fd./No Action Needed	100.0	.0	.0	.0	.0	.0	.0	.0	100.0
2) Await Referral	100.0	.0	.0	.0	.0	17.3	11.9	.0	71.0
3) Ref/Await Diag. or Treatment	100.0	6.8	.0	30.0	.0	22.5	20.3	.0	20.6
4) Receiving Trmt.	100.0	.0	.0	100.0	.0	.0	.0	.0	.0
5) Trmt. Completed	100.0	.0	.0	.0	.0	.0	.0	.0	100.0
P. Mental	100.0	.0	.0	14.2	.0	24.3	18.6	5.0	38.1
1) Cond. fd./No Action Needed	100.0	.0	.0	.0	.0	.0	.0	.0	100.0
2) Await Referral	100.0	.0	.0	.0	.0	.0	50.0	.0	50.0
3) Ref/Await Diag. or Treatment	100.0	.0	.0	26.5	.0	9.8	19.6	9.3	35.1
4) Receiving Trmt.	100.0	.0	.0	.0	.0	100.0	.0	.0	.0
5) Trmt. Completed	100.0	.0	.0	.0	.0	77.4	.0	.0	22.7
Q. Injuries	100.0	.0	15.2	.0	.0	35.0	.0	.0	50.0
1) Cond. fd./No Action Needed	100.0	.0	.0	.0	.0	.0	.0	.0	100.0
2) Await Referral	100.0	.0	.0	.0	.0	.0	.0	.0	.0
3) Ref/Await Diag. or Treatment	100.0	.0	.0	.0	.0	23.8	.0	.0	76.3
4) Receiving Trmt.	100.0	.0	.0	.0	.0	.0	.0	.0	.0
5) Trmt. Completed	100.0	.0	21.7	.0	.0	43.3	.0	.0	35.2

PROJECT HEAD START: MEDICAL/DENTAL INFORMATION (CHILDREN) - Con't:
MEDICAL FOLLOW-UP REPORT (PER CENTS)

Source of Care - Summer 1967

	Total	Medical School Hospital/Clinic	Public Hospital	Public Clinic	Private Hospital	Private Physician	Other	No Facilities Available	N/A
R. All Other Conditions	100.0	5.3	.0	5.4	5.0	10.7	.1	.0	73.7
1) Cond. fd./No Action Needed	100.0	.0	.0	.0	.0	.0	.0	.0	100.0
2) Await Referral	100.0	12.0	.0	.0	.0	9.0	.0	.0	79.2
3) Ref/Await Diag. or Treatment	100.0	9.2	.0	6.5	.0	16.5	.0	.0	68.0
4) Receiving Trmt.	100.0	.0	.0	25.1	.0	8.8	.9	.0	65.3
5) Trmt. Completed	100.0	.0	.0	.0	52.8	20.6	.0	.0	26.8

C. Center Information

Data collected on Head Start centers for Full Year 1967 and Summer 1967 reflect major differences between the two programs in terms of both institutions operating the programs and where the centers are located (Tables C.1, C.2). For the summer, over 65% of the centers are operated by the public school system and over 87% are located in public school buildings compared to full year where 38% are operated by the public schools and 32% are located in public school buildings. For the full year program, a slightly larger number of centers are located in church buildings (33%). It is very likely, however, that a larger proportion of Head Start centers are located in public schools during the summer because more public school buildings are available at this time and these same facilities would not be during the regular school year when full year Head Start programs are in session.

For both full year and summer, the next largest proportion of centers are operated by groups other than those listed. This category probably reflects a large number of those Head Start centers which are run directly by local community action agencies. Distributions of children for these categories reflect similar figures.

For both Full Year and Summer 1967, over 86% of the Head Start centers are located in the neighborhood of the parents and children being served (Table C.3).

C. PROJECT HEAD START: CENTER INFORMATION

	FULL YEAR 1967		SUMMER 1967	
	(Centers)	(Children)	(Centers)	(Children)
1. Center program operated by:				
a) Public school	100.0	100.0	100.0	100.0
b) Non-public school	38.0	37.7	65.2	67.5
c) Institute of higher learning (college or university)	2.7	4.2	1.8	2.1
d) Religious related organization	1.3	.9	.7	.6
e) Private non-profit group	7.3	7.3	3.6	4.0
f) Other	18.1	18.9	9.1	7.6
g) Not reported	20.5	20.5	14.2	12.6
	12.2	10.5	5.4	5.6
2. Center located in a:				
a) Church building	100.0	100.0	100.0	100.0
b) Community center	33.2	36.0	4.7	3.8
c) Hospital	9.3	9.7	1.2	1.1
d) Public school	.3	.3	.0	.0
e) Non-public school	32.2	28.8	87.5	88.5
f) Public housing projects	4.4	4.8	3.8	4.2
g) Store front	5.4	6.4	.2	.1
h) Other	1.3	1.2	.0	.0
i) Not reported	8.8	8.8	1.3	1.0
	5.2	4.0	1.1	1.2
3. Center located in neighborhood of parents and children being served:	100.0	-	100.0	-
a) Yes	87.8	-	86.5	-
b) No	6.9	-	8.4	-
c) Not reported	5.3	-	5.1	-

D. Staff Member Information

Age differences are reflected for staff members participating in summer programs when compared to those in full year programs (Table D.1). For Summer 1965, Summer 1966, and Summer 1967, 4%-9% are under 16 years of age; 23%-24% are 16-21 years old; 44%-49% are 22-45 years old; and 20%-22% are 46 years of age and over. In comparison, for Full Year 1966 and Full Year 1967, less than 1% are under 16 years old; 10%-11% are 16-21 years old; 63%-66% are 22-45 years old; and 21%-23% are 46 years and older. In general, a larger proportion of staff members are under 22 years of age in summer programs; This is probably due to the greater use of students as volunteers or part-time employees in summer programs. Proportions of those who are 46 years and older remain similar for all programs.

For all programs, Caucasian staff members are the largest ethnic/cultural group represented, with Negro staff members the second largest group (Table D.2). A larger proportion of Caucasian staff members participate in summer programs than in full year programs. In contrast, there are more Negro staff members in full year programs than in summer programs. This same trend is apparent for Puerto Rican staff members, with 11.5% and 5.8% for full year programs compared to approximately 1.0% for the summer programs. American Indian staff members made up 4.3% - 6.7% of the total; and Mexican American staff members made up 2.6%-4.7% of the total.

For all programs, over 82% of the staff members were female (Table D.3). However, a slightly larger proportion of male staff members participated in summer programs (10% - 14%) compared to full year programs (8% - 9%).

These figures also suggest a slight increase over time in the utilization of male staff members.

Numbers of school years completed indicate some differences in educational background between staff members in full year programs and those in summer programs. (Table D.4). Over 31% of the staff members in full year had only 11-12 years of schooling compared to 22%-26% in summer programs; with a slight tendency for a larger percentage of staff members participating in summer programs to have had 5 or more years of college compared to those in full year programs. However, since 1965, increasing proportions of staff members are reported to have had no college education, suggesting greater utilization of program assistants in aide categories.

Figures on level of school completed support these conclusions (Table D.5). When comparing both full year and summer programs over time, there is a decreasing proportion of staff members holding bachelor's and master's degrees; and an increase in those having completed only elementary school. The largest number of staff members in all programs have high school degrees, and only a few for any program have doctorate degrees.

For all programs, the largest percentage of staff members fill other than professional positions; and the largest proportion of the professional staff are teachers (Table D.6). (For Full Year 1967 and Summer 1967, a more detailed breakdown of staff member positions is provided below in Tables D-I.1 and D-II.1).

Over 94% of the staff members for all programs serve one center only (Table D.7). For both full year and summer programs in 1966, over 61% served more than one class in one center. For Full Year 1967 and Summer 1967, however, over 63% served only one class in one center (Table D.8). Further breakdown of positions at center is not available for the 1966 programs, so it is difficult to interpret this change in response; it is possible, however, that a larger number of teacher aides and personnel other than teachers were utilized in the classroom and completed these forms.

For all Head Start programs, a large number of staff members resided in the neighborhood surrounding the center, with figures showing a progressive increase from 46% in Summer 1965 to 70% in Summer 1967 (Table D.9).

For all programs over 75% of those completing the Staff Member Information Form were paid staff members in contrast to volunteers (Table D.10).

Slightly larger proportions of staff members in full year programs report family incomes below \$ 5000 compared to those in summer programs (Table D.11). For full year programs, 26% - 29% report less than \$ 3000; 22% - 23% report \$ 3000-4999, and 19% - 22% report \$ 5000-7999 compared to summer programs where 21% - 23% report less than \$ 3000; 18% - 21% report \$ 3000-4999; and 23% - 27% report \$ 5000-7999 for total family income. For all programs, over 20% have a family income of \$ 8000 and over.

For Summer 1965, Full Year 1966, and Summer 1966 respectively, 45.3%, 32.6% and 38.8% of the staff members reported they had no experience with preschool children, indicating relatively less experienced staffs in summer than in full year programs (Table D.12). Over 19% for each

program reported 5 or more years of such experience.

A larger proportion of staff members for Summer 1965 and Summer 1966 reported no experience with poverty children compared to Full Year 1966 (Table D.13). At the same time, a larger proportion in summer programs reported 5 or more years experience when compared to the full year programs. (Data for the 1967 programs is not reported here, as both questions were revised; for related data, see Tables D-I.30,31 and D-II.30,31).

Over 72% of the staff members for any Head Start program were not fluent in any language other than English; however, a larger percent were in this category for summer than full year programs (Table D.14). For full year programs, 3% were fluent in French, 13%-19% in Spanish, and over 4% in other languages; while for summer programs, 4% were fluent in French, 7% in Spanish, and over 3% in other languages. For all programs, Spanish appeared to be the dominant language (other than English). A larger proportion of staff spoke Spanish in full year than in summer programs. Over 62% of the staff reported that they used no language other than English with the children; with the exception of Summer 1965, a larger proportion were in this category for summer programs than full year programs (Table D.15). For Full Year programs, 1.0% used French with the children in their program; 15%-28% used Spanish; and 1.6% used other languages; while for summer programs, 0.6%-1.0% used French, 7%-12% used Spanish and 0.8%-1.7% used other languages. Spanish appeared to be the dominant language (other than English) used with the children and a larger proportion used it in full year than in summer programs. Figures on staff members using Spanish approximate the proportion of Spanish-speaking children enrolled for each of the programs and reflect the enrollment differences between full

year and summer programs.

For Summer Head Start programs, 27%-33% of the staff members had participated in a 6 day university sponsored Head Start orientation program while 8%-14% of those in full year programs had such training (Table D.16). For Full Year 1966 and Full Year 1967, 6%-9% of the staff members participated in 8 week university sponsored Head Start training programs compared to 3%-4% of those in summer programs. As the six day Head Start orientation program is provided for summer program personnel, and 8 week training for full year staff, these figures suggest that some of the staff members participated in both full year and summer Head Start programs. These figures also suggest that a larger proportion of the summer staff are involved in Head Start training programs than those in full year. For Full Year 1966, Summer 1966, Full Year 1967, and Summer 1967 respectively, 47.3%, 20.2%, 62.0%, and 42.9% indicated they had inservice training during their Head Start program. Although a larger proportion reported inservice training during full year programs, figures indicate an increase for the more recent full year and summer programs.

(Position at Center)

For Full Year and Summer 1967 programs, information is available on staff members according to their positions in any of four groups. The professional educational, psychological and social services staff is composed of the administrators, teachers, psychologists, social workers, consultants, and any other staff falling into this overall category but for whom no job title was provided on the form. The professional medical/dental staff is made up of physicians, dentists, optometrists, nurses, physical therapists, nutritionists and any other staff within this category for whom no job title was provided.

Program assistants are composed of those staff members filling the career positions particularly created by the Head Start program and include teacher aides, social worker aides, any other aides working along with and being trained by the professional educational, psychological, and social service staff; nurses' aides are also included. Other assistants refer to those employed as cooks, chauffeurs, maintenance workers, secretaries, clerical staff and any others falling into this category for whom no job titles were provided.

For both full year and summer programs, 30% - 32% of the total staff fill professional educational, psychological and social service positions and approximately 3% fill professional medical and dental positions. Some program variation is evident in proportion of those in program assistant positions and those working as other assistants. For Full Year 1967, 38% of the total staff are program assistants and over 24% are other assistants compared to Summer 1967 where proportions are equal with 32% employed in each category (Table D-I.1, D-II.1). However, teacher aides make up a larger proportion of the staff in full Year (30%) compared to the summer program (24%); and other assistants (other than those in positions listed) make up a larger proportion in the summer (17%) compared to the full year program (9%). Proportions of staff members filling other positions appear comparable for both programs.

In general, program differences are reflected in hours worked per week with over 46.0% of all staff members working 33-40 hours per week in Full Year 1967 compared to over 40.0% working 25-32 hours per week in Summer 1967 (Tables D-I.2, D-II.2). However, for Full Year 1967, 16% of the professional educational, psychological and social service personnel, and 22% of the program assistants worked 25-32 hours per week; 20% of the professional medical/dental personnel and 16% of the other assistants worked 1-8 hours per week. For Summer 1967, 35% of the professional-educational, psychological and social service staff worked 33-40 hours per week; 19%-21% of the program assistants and other assistants worked 17-24 hours a week; and 17% of the professional medical/dental personnel worked 1-8 hours per week.

For Full Year and Summer 1967, 64%-68% of the total staff were employed full-time (Tables D-I. 3, D-II.3). For both programs this represented 81%-83% of the professional educational, psychological and social service staff and 67%-70% of the program assistants; while over 52% of the professional medical/dental staff reported part time employment. Some program differences, however, were reflected for the other assistants with 43% working full time in full year compared to 59% in the summer program.

For both programs, 43%-46% of the professional educational, psychological and social staff were 22-33 years old; and over 38% of the professional medical/dental staff were 40-51 years old with age differences more apparent between programs for program assistants and other assistants.

(Tables D-I.4, D-II.4). For Full Year 1967, 55.2% of the program assistants were 22-39 years old and 45.0% of the other assistants

were 28-45 years old, compared to Summer 1967 where 51% of the program assistants and 42% of the other assistants were under 22 years old.

For Full Year 1967, the largest proportion of the professional educational, psychological, social, and medical/dental personnel were Caucasian staff members; the second largest proportion were Negro staff members; over 5% of the first professional group were Puerto Rican and over 5% of the second were American Indian staff members (Tables D-I.5). The largest percentage of program assistants and other assistants were Negro staff members; the second largest were Caucasian staff members; over 8% were American Indian, and over 5% were Mexican American and Puerto Rican staff members. For Summer 1967, the largest proportion for all groups were Caucasian staff; the second largest were Negro staff members; and over 6% of the program assistants and other assistants were American Indian staff members (Table D-II.5).

For both programs, 23%-27% of the professional medical/dental and 17%-20% of the other assistants were male, representing a much larger proportion of male staff members for these positions when compared to the other two categories (Tables D-I.6, D-II.6). For both programs the program assistants had the largest proportion of female staff members compared to the other three groups.

Although for both programs the largest proportion of the professional groups had 3-4 years of college and the largest proportion of the program assistants and other assistants had 11-12 years of school, program variation was evident (Tables D-I.7, D-II.7). For Full Year 1967,

69.3% of the professional educational, psychological, and social staff, and 61.5% of the professional medical/dental staff had 3 or more years of college compared to 93.6% and 66.7% for these groups respectively in the Summer 1967 program. For Full Year 1967, 65% of the program assistants and 56.6% of the other assistants had 9-12 years of school compared to 57.1% and 64.1% respectively for each of these groups in the Summer 1967 program.

A similar pattern is apparent for highest level of school completed (Tables D-I.8, D-II.8). For both programs and highest level of school completed, the largest proportion of professional educational, psychological and social staff had Bachelor's Degrees; the largest proportion of professional medical/dental staff were Registered Nurses; over 53% of the program assistants had high school degrees; and the largest proportion of the other assistants were elementary school graduates. For Full Year 1967 22.0% of the professional educational, psychological and social service staff were high school graduates; 46.3% had Bachelor's Degrees, and 10.7% had Master's Degrees compared to Summer 1967 where 5.5% of this group were high school graduates, 66.0% had Bachelor's Degrees, and 21.6% had Master's Degrees. For both programs, over 15% of the professional medical/dental staff were Medical Doctors (MDs); however, for Full Year 1967, 19.3% of this staff had Bachelor's Degrees, 7.7% were Doctors of Dental Surgery (DDS), and 33.8% were Registered Nurses (RN), compared to Summer 1967 where 13.9% of this staff had Bachelor's Degrees, 10.9% were DDS's, and 42.2% were RN's. For both programs, distributions for the program assistants were fairly comparable; most of this group had high school or elementary school degrees and 3%-4% had Bachelor's Degrees.

For both programs, 4%-5% of the other assistants had no degree (had completed no level per se in school); and for Full Year 1967, 42.5% of this group had elementary school degrees, 35.3% had high school degrees compared to Summer 1967 where 54.3% had elementary school degrees and 30.3% had high school degrees.

For both programs and those reporting a degree major, the largest proportion of the professional educational, psychological and social service staff majored in education; the largest proportion of the professional medical/dental staff majored in physics, biology, or science; and for those program assistants with college degrees, most had majored in education (Tables D-I.9, D-II.9).

Educational, Psychological, and Social Service Staff

For both programs, the largest proportion of professional educational, psychological, and social service personnel had taken education courses leading to a degree in education or home economics at a college or university; while the largest proportion of educational, psychological, and social service program assistants had not (Tables D-I.10, D-II.10). However, for Full Year 1967, 73.7% of the professional group and 15.4% of the program assistants had taken education courses compared to Summer 1967, where 89.5% of the professional group and 18.6% of the program assistants had, indicating a higher proportion for the summer program.

For both programs and those who had taken education courses, the largest proportion indicated their major field was elementary education with no nursery school practice teaching (Tables D-I.11, D-II.11). However, for Full Year 1967, 13%-15% of the professional group and program assistants majored in early childhood development with supervised nursery school practice teaching; and 35.1% of the professional and 28.8% of the program assistants had majored in elementary education (no nursery school practice teaching) compared to Summer 1967 where for each group 6%-9% had majored in early childhood development with supervised nursery school practice teaching; and 49.8% and 43.7% had majored in elementary education with no nursery school practice teaching,

For those who did not take education courses leading to a degree, for each program and professional educational, psychological and social staff, 5.4% and 10.4% had taken a nursery school practice teaching course as an elective in college; and 33.3% and 52.5% had taken introductory and/or advanced coursework in early childhood education or child development in college. Only a small proportion of the program assistants had taken coursework in either category (Tables D-I.12,13; D-II.12,13).

For each program respectively, 12.0% and 7.7% of the professional and 8.0% and 6.7% of the educational, psychological and social service program assistants had taken an adult education course in early childhood development prior to Head Start employment with most participating in a course lasting 1-3 months (Tables D-I.14, D-II.14; D-I.15, and D-II.15).

For Full Year 1967, 6.2% of the professional and 4.9% of the educational, psychological, and social service program assistants had taken a course in nursery school teaching outside of a college or university (e.g. Montessori or other teaching methods) prior to Head Start employment; compared to 2% of the professional group and program assistants for Summer 1967 (Tables D-I.16, D-II.16). For those who did take such a course, the largest proportion participated in a course lasting 1-3 months with the second largest proportion in one lasting 4-6 months (Tables D-I.17, D-II.17). For Full Year 1967, 39.6% of the professional staff and 49.2% of the educational, psychological and social work program assistants who took the course received a certificate; for Summer 1967 and each group respectively, 38.7% and 40.2% did (Tables D-I.18, D-II.18).

Medical and Dental Staff Members

For Full Year 1967, 68.8% of the professional staff and 33% of the medical and dental program assistants had had special training or experience in health care of preschool children while for Summer 1967, and each group respectively, 71.1% and 29.8% did (Tables D-I.19, D-II.19).

For Full Year 1967, 38.5% of the professional staff and 12.6% of the medical and dental program assistants had had previous experience with educational programs for preschool children compared to Summer 1967, where for each group respectively, 59.5% and 41.6% did (Tables D-I.20, D-II.20).

All Staff Members

For Full Year 1967, 15.9% of the professional educational, psychological and social service staff, 9.5% of the program assistants, and approxi-

mately 2% of the professional medical/dental staff and other assistants had attended 8 week university sponsored Head Start training programs; for Summer 1967, 4.4% of the professional educational, psychological and social service staff, over 1% of the program assistants and professional medical/dental personnel, and 2.5% of the other assistants had participated in the 8 week training sessions suggesting that these staff members had also participated in full year Head Start programs (Tables D-I.21,D-II.21).

For Full Year 1967, 24.2% of the professional educational, psychological and social service staff, 13.9% of the program assistants, and 3% - 5% of the professional medical/dental staff and other assistants had participated in 6 day university sponsored Head Start orientation programs suggesting that these staff members had participated in summer Head Start programs. For Summer 1967, 64.9% of the professional educational, psychological, and social service staff, 34.8% of the program assistants, 13.7% of the professional medical/dental staff and 5.1% of the other assistants had participated in the 6 day orientation sessions.

During the 1967 Full Year program, 72.8% of the professional educational, psychological, and social service staff, 59.8% of the program assistants, 35.5% of the professional medical/dental staff and 28.1% of the other assistants participated in in-service lectures, movies, and/or demonstrations on child development. During the 1967 Summer program, 56.3% of the professional educational, psychological and social service staff, 40.8% of the program assistants, 21.5% of the professional medical/dental staff and 13.8% of the other assistants participated in comparable activities.

For Full Year 1967, 58.3% of the professional educational, psychological, and social service staff, 49.5% of the program assistants, and 14% - 16% of the professional medical/dental personnel and other assistants received inservice training and guidance on teaching preschool children compared to Summer 1967 where 37.3% of the professional educational, psychological, and social service staff, 27.4% of the program assistants, and 8% - 10% of the professional medical/dental staff and other assistants received this type of inservice training.

For Full Year 1967, 17.4% of the professional educational, psychological, and social service staff, 9.8% of the program assistants, 5.3% of the professional medical/dental personnel and 1.5% of the other assistants took adult education or extension courses offered by a local college or university for credit after being employed by Head Start compared to Summer 1967 where fewer than 5% for any group did so.

For both programs, over 23% of the total professional medical/dental personnel 17% of the program assistants, and 31% of the other assistants felt the above training activities were not applicable to their work compared to 4%-7% of the professional educational, psychological, and social service staff. A similar pattern was evident for those not reporting for this section.

For those who reported inservice training and number of meetings for Full Year and Summer 1967, most had attended one or two meetings with a lecture, movie and/or demonstration; one or two on classroom techniques, and one or two on guidance with psychological problems in the month prior to completion of the form (Tables D-I. 22,23,24 and D-II. 22,23,24).

For both programs, the largest proportion of staff members served one Head Start center only, representing over 91% of the professional educational, psychological and social service staff, 97% of the program assistants, and 96% of the other assistants. The largest proportion of those serving more than one center were professional medical/dental personnel representing 37.8% and 24.0% of this staff for each program respectively (Tables D-I.25, D-II.25).

For each program respectively, 69.2% and 75.1% of the professional educational, psychological and social service staff and 74.9% and 81.4% of the program assistants served only one class at one center; while 51.9% and 81.0% of the professional medical/dental staff and 41.1% and 49.0% of the other assistants served more than one class at one center (Tables D-I.26, D-II.26).

For both programs, over 75% of the program assistants and other assistants resided in the neighborhood near the Head Start center with program variation reflected for the other two groups (Tables D-I.27, D-II.27).

For Full Year 1967, 42%-47% of the professional educational, psychological, social and medical/dental staff resided near the Head Start center compared to 56%-62% for Summer 1967.

For each program, 89%-91% of the professional educational, psychological, and social staff; 78.7% and 85.7% of the professional medical/dental personnel; over 81% of the program assistants and 72% of the other assistants completing these forms were paid employees at the Head Start center (Tables D-I.28, D-II.28). For both programs, over 21% of the

other assistants completing these forms were volunteers.

For both programs, a larger proportion of program assistants and other assistants reported total family income as less than \$3000 (31% - 37%) compared to the professional educational, psychological, social service and medical/dental staff (2% - 10%); over 41% of the professional groups reported family income as \$2000 and over (Tables D-I.29, D-II.29). However, larger numbers for all groups were in the lower income brackets during the full year compared to the summer program.

For Full Year 1967, 55.9% of the professional educational, psychological, and social service staff, 46.5% of the professional medical/dental personnel, and over 75% of the program assistants and other assistants had less than six months of paid experience with preschool children prior to employment in Head Start. For Summer 1967, figures are comparable for the other assistants but for each of the other staff member groups respectively, 61.8%, 38.5%, and 83.0% had less than six months of this type of experience (Tables D-I.30, D-II. 30). For each program respectively, 24.4% and 35.4% of the professional and medical/dental personnel had over five years of paid experience with preschool children prior to Head Start employment.

For Full Year 1967, 53.7% of the professional educational, psychological and social service staff, 47.7% of the professional medical/dental personnel, and over 73% of the program assistants and other assistants had less than six months of experience working with groups of children from conditions of poverty prior to Head Start employment compared to Summer 1967 where figures are similar for the professional medical/dental personnel and other assistants but differ for the professional educational, psychological, social service

staff(44.7%)and program assistants (84.3%) (Tables D-I.31, D-II.31). In addition, for Summer 1967, over 28% of the professional educational, psychological, social service, and medical/dental staff had over five years of such work experience.

For Full Year 1967, the largest proportion of staff in each category had been employed from one to twelve months in Head Start (the range to be expected given the different beginning dates of operation for the centers surveyed). However, over 29% of the professional educational, psychological, and social service staff, over 20% of the professional medical/dental staff and program assistants, and 13% of the other assistants had been employed in Head Start for more than one year suggesting either employment in previous summer programs or affiliation with more than one term of a full year program. Somewhat analogous is the data for Summer 1967. Most of the staff in each category had been employed in Head Start for one to three months (the range of time that would cover one summer program). However, 33% of the professional educational, psychological and social services staff, 25% of the professional medical/dental staff, over 11% of the program assistants and 17% of the other assistants had been employed in Head Start four to six months suggesting employment in previous summer programs. In addition, for each group respectively, 4.8%, 5.2%, 2.8%, and 3.8% had been employed in Head Start over six months suggesting that at least these staff members may have also been employed in a full year program. Data on staff participation in Head Start training sessions for both programs support these suggestions. (Tables D-I.32, D-II.32).

For Full Year 1967, fewer than 26% of the staff in any staff category were fluent in a language other than English compared to Summer 1967 where fewer than 19% were (Tables D-I.33, D-II.33). For both programs, the dominant language (other than English) in which staff members were fluent was Spanish.

A similar pattern was evident with respect to proportions of staff speaking a language other than English with the children in the program. Spanish remained the dominant language (other than English) used with the children (Tables D-I.34 and D-II.34).

(Status of Employment)

Although for Full Year and Summer 1967 Head Start programs, over 81% of the staff members completing these forms were paid personnel and only 12%-14% were volunteers, a comparison of paid and volunteer personnel is useful. These data probably reflect a fairly accurate picture of volunteers affiliated with the Head Start centers on a regular and continuous basis over the full program term; but may not be representative of the many volunteers intermittently associated with Head Start from time to time on a less frequent basis. For those volunteers who are represented in this section, a number of them did not respond to those items referring to hours worked per week, type of employment, family income, and length of Head Start employment suggesting that they tend to consider these items not applicable to those engaged in a volunteer capacity.

For Full Year 1967, 52.7% of the paid staff worked 33-40 hours per week and 51.9% of the volunteer staff worked 1-8 hours a week; in contrast, for Summer 1967, 45.0% of the paid staff worked 25-32 hours per week and 41.6% of the volunteers worked 9-24 hours per week (Table D-III.1). However, 16%-24% of the volunteers did not respond for this item.

For each program, over 73% of the paid personnel worked full-time while 60.4% and 52.2% of the volunteers worked part-time (Table D-III.2). However, 23% - 33% of the volunteers did not report this information.

For Full Year 1967, over 52% of both the paid and volunteer staff members were between 22-39 years old, compared to Summer 1967 where 38.4% of the paid and 17.1% of the volunteer staff members were 22-39 years old, and 26% of the paid and 73% of the volunteers were under 22 years old (Table D-III.3).

For Full Year 1967, the largest proportion of paid personnel were Negro staff members (41%) and over 61% of the volunteers were Caucasian staff members compared to Summer 1967 where the largest proportion of both paid personnel (59%) and volunteers (65%) were Caucasian staff members (Table D-III.4). For Full Year 1967, 7.3% of the paid personnel and 3.3% of the volunteers were American Indian; over 4.7% of both groups were Mexican-American; and 5.5% of the paid personnel and 8.3% of the volunteers were Puerto Rican staff members. For Summer 1967, data are generally comparable, except that fewer than 2% of either paid staff or volunteers were Puerto Rican.

For Full Year 1967, 9.0% of the paid staff and 11.8% of the volunteers were male, compared to Summer 1967 where there were more male staff members representing 14.1% of the paid personnel and 13.6% of the volunteers (Table D-III.5).

For Full Year 1967, over 33% of the paid and volunteer staff had completed 11-12 years of school, over 10% had completed 1-2 years of college, over 17% had completed 3-4 years of college, and over 9% had completed 5 or more years of college indicating no major educational differences between these two groups (Table D-III.6). However, for Summer 1966, over 27% of the paid staff had completed 11-12 years of school while the largest proportion of volunteer

staff had completed 5-8 years of school and differences were reflected for most of the categories.

The same pattern is apparent for both programs on highest level of education completed (Table D-III.7). For Full Year 1967, the largest proportion of paid and volunteer staff members had high school degrees compared to Summer 1967 where the largest proportion of the paid staff had high school degrees and the largest proportion of volunteer staff had elementary school degrees. As over 47% of the volunteers in the summer program were under 16 years of age, this may reflect utilization of teenagers and in-school youth.

For both programs and those paid and volunteer staff members who had college degrees, the largest percentage had majored in education (Table D-III.8).

Educational, Psychological, and Social Service Staff

For Full Year 1967, 42.9% of the paid and 32.7% of the volunteer educational, psychological, and social service staff members had taken education courses leading to a degree in education or home economics at a college or university compared to Summer 1967 where 56.7% of the paid staff and 19.6% of the volunteers had done so (Table D-III.9).

For those who had taken education courses, the largest proportion in both summer and full year programs had majored in elementary education with no nursery school practice teaching (Table D-III.10).

For both programs and those who did not take education courses leading to a degree, only 2.3% of the paid staff and less than 1% of the volunteers had taken a nursery school practice teaching course as an elective in college while 12.6% and 11.9% of the paid staff, and 15.1% and 4.0% of the volunteer staff had taken introductory and/or advanced coursework in early childhood education or child development (Tables D-III.11, 12).

For each program 7%-10% of the paid personnel and 3%-4% of the volunteer staff had taken an adult education course in early childhood development prior to Head Start employment with most participating in a course lasting 1-3 months (Tables D-III.13, 14).

For Full Year 1967, 5.9% of the paid personnel and 1.1% of the volunteers had taken a course in nursery school teaching outside of a college or university (e.g. Montessori or other teaching methods) prior to Head Start employment compared to over 2% of the paid and volunteer staff for Summer 1967 (Table D-III.15). For those who did so, the largest proportion of all but the volunteer staff for Full Year 1967 participated in a course lasting 1-3 months; for Full Year 1967, the largest proportion of volunteers had participated in a course lasting 4-6 months; and over 41% of all but the volunteer staff in Summer 1967 received a certificate (Tables D-III.16, 17).

Medical/Dental Staff Members

For both programs, 68% of the paid and 44% of the volunteer medical/dental staff members had had special training or experience in health care of preschool children (Table D-III.18).

For Full Year 1967, 33%-35% of the paid and volunteer medical/dental staff members had had previous experience with educational programs for preschool children compared to Summer 1967 where over 58% of both the paid and volunteer staff did (Table D-III.19).

All Staff Members

For Full Year 1967, 11.0% of the paid staff and 1.0% of the volunteers had attended 8 week university sponsored Head Start training programs while for Summer 1967, 3.5% of the paid and 0.1% of the volunteers had done so suggesting they had participated in full year programs (Table D-III.20). For Full Year 1967, 16.4% of the paid personnel and 2.2% of the volunteers had participated in 6-day university sponsored Head Start orientation programs suggesting they

had participated in summer programs, and for Summer 1967, 38.7% of the paid staff and 3.1% of the volunteers had.

For Full Year 1967, 60.2% of the paid and 25.8% of the volunteer staff received inservice lectures, movies, and/or demonstrations on child development during the Head Start program compared to Summer 1967 where 39.3% of the paid and 17.9% of the volunteer staff did.

For Full Year 1967, 47.7% of the paid and 16.9% of the volunteer staff received inservice training and guidance on teaching preschool children. In the 1967 Summer program, considerably fewer of the paid workers (26.3%) received inservice training, while the figure for volunteers remained comparable (14.4%).

For Full Year 1967, 11.8% of the paid and 2.3% of the volunteer staff took adult education courses offered by a local college or university for credit after being employed by Head Start compared to Summer 1967 where 2.7% of the paid and less than 1% of the volunteer staff did. For both programs, over 15% of the paid and 32% of the volunteer staff felt the above activities were not applicable to their work.

For those who reported inservice training and number of meetings for both programs, most had attended one or two meetings in the month prior to the completion of this form in the various categories listed (Tables D-III.21, 22, 23).

For both programs, over 94% of the paid staff and over 98% of the volunteers served one Head Start center only (Table D-III. 24).

For both programs, 63% of the paid and over 70% of the volunteer staff served only one class in one center (Table D-III.25).

For Full Year 1967, 63%-67% of the paid and volunteer staff resided in the neighborhood near the Head Start center; compared to Summer 1967 where 71%-73% of the paid and volunteer staff did (Table D-III.26).

For both programs, a larger proportion of the paid staff reported family income as less than \$ 3000 in comparison to the volunteers, and a larger proportion of volunteers reported family income as \$ 10,000 and over; however, 11%-25% of the volunteers did not respond to this item (Table D-III.27).

For both programs, 68%-72% of the paid staff and over 82% of the volunteers had fewer than six months of paid experience with preschool children; and 65%-67% of the paid staff and 79%-83% of the volunteers had fewer than six months of experience working with groups of children from conditions of poverty prior to Head Start employment (Tables D-III. 28, 29).

For Full Year 1967, 18%-19% of the paid and volunteer staff had been employed in Head Start for 1-3 months; 19%-21% of the paid and volunteer staff had been employed for 4-6 months; and over 17% of the paid staff had been employed 13-18 months; compared to Summer 1967 where 56%-59% of the paid and volunteer staff had been employed in Head Start for 1-3 months; and 23.1% of the paid and 5.3% of the volunteers had been employed 4-6 months (Table D-III. 30). However, 37%-39% of the volunteers did not respond to this item.

For Full Year 1967, 76.7% of the paid and 73.3% of the volunteers were not fluent in any language other than English compared to Summer 1967 where 83.4% of the paid and 78.6% of the volunteers were not (Table D-III.31). For both programs, the dominant language (other than English) in which staff members were fluent was Spanish.

For Full Year 1967, percentages of both paid and volunteer staff who used languages other than English with the children in the program were greater than for Summer 1967 (Table D-III.32). However, the dominant language (other than English) used by the staff members in each program was Spanish representing over 13% of both groups in the full year program and over 6% of both groups in the summer program.

D. PROJECT HEAD START: STAFF MEMBER INFORMATION (PER CENTS)

	SUMMER 1965	FULL-YEAR 1966	SUMMER 1966	FULL-YEAR 1967	SUMMER 1967
1. Age					
a) Under 16	100.0	100.0	100.0	100.0	100.0
b) 16-21 yrs.	4.0	.4	5.8	.6	9.4
c) 22-30 yrs.	24.8	11.5	24.2	10.9	23.6
d) 31-35 yrs.	23.0	28.3	20.4		
e) 36-45 yrs.	26.2	25.1	9.6	66.6	44.5
f) 46-60 yrs.	18.0	9.9	18.3		
g) Over 60	2.2	20.7	18.5	21.5	22.2
h) Not answered	1.8	2.3	2.6	1.0	.8
		1.9	.6		
2. Ethnic/Cultural Group					
a) Caucasian	--	100.0	100.0	100.0	100.0
b) Negro		42.4	57.9	40.0	60.2
c) Oriental		34.0	32.0	38.8	28.3
d) American Indian		.6	.5	.6	.2
e) Mexican		5.6	4.3	6.7	5.2
f) Puerto Rican		3.6	2.6	4.7	3.1
g) Eskimo		11.5	1.1	5.8	1.0
h) Other		.1	.1	.7	.5
i) Not Answered		2.2	1.6	1.2	.7
		.0	.0	2.0	1.1
3. Sex					
a) Male	100.0	100.0	100.0	100.0	100.0
b) Female	10.1	8.6	11.7	9.7	14.2
c) Not Answered	85.5	86.3	82.2	99.2	85.0
	4.4	5.2	6.1	1.2	.9
4. School Years Completed					
a) None	100.0	100.0	100.0	100.0	100.0
b) 1-4 yrs.	--	.3	.2	.2	.3
c) 5-8 yrs.	.9	.9	1.1	1.9	1.3
d) 9-10 yrs.	6.2	7.5	10.3	13.7	12.5
e) 11-12 yrs.	9.4	8.8	10.2	11.1	14.9
f) 1-2 yrs. college	22.2	31.3	26.1	33.4	26.5
g) 3-4 yrs. college	11.7	15.4	11.9	10.8	9.3
h) 5 or more	35.0	24.6	27.2	18.5	21.5
i) Not reported	12.4	10.3	12.0	9.5	13.2
	2.2	.9	.9	1.4	1.0

PROJECT HEAD START: STAFF MEMBER INFORMATION (PER CENTS) -Con't

	SUMMER 1965	FULL-YEAR 1966	SUMMER 1966	FULL-YEAR 1967	SUMMER 1967
5. School Level Completed					
a) None	100.0	100.0	100.0	100.0	100.0
b) Elementary	5.1	1.2	2.1	2.5	2.4
c) High School	20.1	17.2	21.0	23.1	29.0
d) Bachelor's Degree	31.9	51.7	41.5	37.5	29.9
e) Master's Degree	28.3	22.6	25.3	17.7	22.2
f) Doctorate Degree	11.2	5.4	7.6	3.8	6.8
g) Other	1.2	.6	.7	1.2	1.1
h) Not reported	—	—	—	6.0	4.4
	2.2	1.4	1.7	8.8	4.7
6. Position at Center					
a) Administrative	—	100.0	100.0	100.0	100.0
b) Nurse	—	3.4	3.7	3.5	3.2
c) Physician	—	1.7	2.0	1.7	1.8
d) Psychologist	—	.2	.4	.5	.5
e) Teacher	—	.5	.5	.9	1.1
f) Social Worker	—	22.2	26.3	23.1	22.5
g) Other Professional	—	1.7	2.2	2.1	1.8
h) Other (aides, clerical etc.)	—	1.9	5.3	3.3	2.6
i) Not reported	—	67.0	58.5	62.3	64.0
	—	1.4	1.1	2.9	2.8
7. Number of Centers Served					
a) One	(Data not collected)	100.0	100.0	100.0	100.0
b) More than one		94.9	94.5	94.4	96.0
c) Not reported		4.6	5.3	5.5	3.9
		.5	.1	.2	.3
8. One Class-One Center Assoc.					
a) Yes	(Data Not Collected)	100.0	100.0	100.0	100.0
b) No		33.6	33.5	63.5	64.0
c) Not reported		61.5	65.1	27.7	30.5
		4.9	1.4	9.0	5.6
9. Neighborhood Rs. Nr. Ctr.					
a) Yes		100.0	100.0	100.0	100.0
b) No		46.7	62.8	65.9	70.8
c) Not reported		37.4	36.6	30.8	26.6
		15.9	.5	3.5	2.7

PROJECT HEAD START: STAFF MEMBER INFORMATION (PER CENTS) -Cont

	SUMMER 1965	FULL-YEAR 1966	SUMMER 1966	FULL-YEAR 1967	SUMMER 1967
10. Worker Status					
a) Paid	100.0	100.0	100.0	100.0	100.0
b) Volunteer	75.3	87.8	84.4	81.1	81.7
c) Not reported	8.8	11.3	14.4	12.8	14.0
	15.9	.9	1.1	6.3	4.5
11. Annual Family Income					
a) Under 1000	100.0	100.0	100.0	*100.0	*100.0
b) 1000-1999	7.3	7.2	7.7	7.4	6.2
c) 2000-2999	7.0	8.4	7.1	10.5	7.5
d) 3000-3999	7.3	10.8	8.7	11.4	9.1
e) 4000-4999	8.9	12.7	9.2	12.8	10.2
f) 5000-5999	10.2	10.0	11.9	10.8	8.6
g) 6000-7999	13.1	11.0	11.6	9.0	12.2
h) 8000-9999	14.5	11.5	12.8	10.1	11.3
i) 10,000 and over	9.3	8.2	8.5	6.7	8.5
j) Not reported	13.2	14.5	14.2	13.9	15.3
	9.2	5.7	8.1	7.8	11.7
12. Experience with Preschoolers					
a) None	100.0	100.0	100.0	--	--
b) 1-3 yrs.	45.3	32.6	38.8		
c) 4-5 yrs.	24.8	37.0	35.2		
d) 5 or more yrs.	6.3	5.9	4.9		
e) Not reported	19.7	20.8	20.4		
	3.9	3.7	.6		
13. Experience with Poverty Children					
a) None	100.0	100.0	100.0	--	--
b) 1-3 yrs.	47.4	41.7	44.7		
c) 4-5 yrs.	17.5	33.4	28.6		
d) 5 or more yrs.	4.8	4.9	4.0		
e) Not reported	26.8	16.0	21.8		
	3.5	4.0	.8		

* Staff Member income categories combined to be consistent with categories reported for previous samples.

PROJECT HEAD START: STAFF MEMBER INFORMATION (PER CENTS) -Con't

	SUMMER 1965	FULL-YEAR 1966	SUMMER 1966	FULL-YEAR 1967	SUMMER 1967
14. Fluency in Language (Other than English):					
a) None	100.0	100.0	100.0	100.0	100.0
b) French only	a) No 76.7	72.6	84.7	75.4	82.2
c) Spanish only	b) Yes 22.3	2.5	3.7	2.3	3.6
d) Other Language only		18.7	7.2	13.1	7.0
e) French + Spanish		4.4	3.4	3.5	2.4
f) French + other		.3	.3	.3	.4
g) Spanish + other		.5	.3	.3	.2
h) Spanish, French + other		.4	.3	.3	.3
i) Not reported	c) 1.0	.4	.0	.2	.1
		.0	.0	5.1	4.3
15. Language (Other than English) Used with Children in program:	100.0				
a) None	a) No 62.1	100.0	100.0	100.0	100.0
b) French only	b) Yes 16.2	70.4	85.9	76.4	86.2
c) Spanish only		.5	.4	1.1	.7
d) Other Language only		27.0	11.7	14.7	7.3
e) French + Spanish		1.0	1.0	1.3	.6
f) French + other		.5	.2	.2	.2
g) Spanish + other		.0	.0	.1	.1
h) Spanish, French + other		.6	.7	.1	.1
i) Not reported	c) 21.7	.0	.0	.1	.0
			.1	6.5	5.2
16. Training Programs					
a) 8-wk. univ. sponsored	100.0	100.0	100.0	100.0	100.0
b) 6-day univ. sponsored → a) Yes 31.7		4.8	3.2	1.6	.9
c) In-service trng. only b) No 65.1		4.4	22.6	2.1	13.4
d) 8 wk. + 6 day		42.1	14.9	44.6	21.9
e) 8 wk. + inservice		.1	.3	.2	.2
f) 6 day + inservice		1.6	.6	5.6	1.2
g) 8 wk. - 6 day-inservice		3.3	4.5	9.8	19.0
h) Not applicable		.3	.2	2.0	.8
i) Not reported	c) 3.2	38.4	53.2	19.6	19.1
		5.0	.6	15.7	25.3

D-I. PROJECT HEAD START: STAFF MEMBER INFORMATION (PER CENT'S)
ACCORDING TO POSITION AT CENTER - Full Year 1967

	Professional Educational-Psychological-and Social	Professional Medical/Dental	Program Assistants	Other Assistants	N/A
	Total				
1. Position of Staff:	100.0				
Professional Educational-Psychological-and Social					
a. Administrative	3.5	100.0			
b. Teacher	23.1	10.7			
c. Psychologist, etc.	.9	72.1			
d. Social Worker	2.1	2.5			
e. Consultant	.3	6.3			
f. Other	2.4	.9			
		7.3			
Professional Medical/Dental					
g. Physician	.5	100.0			
h. Dentist	.3	16.6			
i. Optometrist	.1	9.1			
j. Nurse	1.7	.2			
k. Physical therapist	.0	59.0			
l. Nutritionist	.3	.0			
m. Other	.2	8.2			
		6.6			
Program Assistants					
o. Teacher's Aide	30.1	100.0			
p. Social Worker's Aide	2.5	79.2			
q. Other	5.1	6.5			
r. Nurse's Aide	.3	13.3			
		.7			
Other Assistants					
s. Cook, Chauffeur, Maintenance worker	13.1			100.0	
t. Secretary, Clerk	2.1			53.3	
u. Other	9.4			8.3	
				38.4	
v. Not Reported	2.9				

PROJECT HEAD START: STAFF MEMBER INFORMATION (PER CENTS) -Con't
 ACCORDING TO POSITION AT CENTER - Full Year 1967

	Total	Professional Educational- Psychological- and Social	Professional Medical/Dental	Program Assistants	Other Assistants	N/A
2. Hours Worked Per Week						
a) 1-8	100.0	100.0	100.0	100.0	100.0	100.0
b) 9-16	9.5	4.9	20.5	8.3	16.0	11.3
c) 17-24	6.0	3.6	7.0	3.8	12.7	4.7
d) 25-32	10.5	6.7	10.4	10.3	15.8	10.8
e) 33-40	17.8	16.7	4.7	22.4	14.1	12.4
f) 41-48	46.0	60.0	27.8	47.8	29.3	26.1
g) 49 + over	.4	.7	.0	.3	.3	.0
h) Not reported	.6	.9	1.4	.3	.5	.0
	9.6	6.8	28.6	7.2	11.7	34.9
3. Type of Employment						
a) Full Time	100.0	100.0	100.0	100.0	100.0	100.0
b) Part Time	64.3	81.4	35.9	67.6	43.1	38.4
c) Not reported	28.8	15.1	53.2	26.7	46.7	32.0
	7.1	3.7	11.1	5.9	10.3	29.7
4. Age of Staff Members						
a) Under 16	100.0	100.0	100.0	100.0	100.0	100.0
b) 16-21	.6	.1	.0	.6	1.1	1.9
c) 22-27	10.9	3.8	1.4	15.1	13.6	18.0
d) 28-33	18.2	25.0	11.5	18.4	10.3	15.6
e) 34-39	17.2	18.6	14.0	18.3	14.1	18.7
f) 40-45	16.8	15.9	18.0	18.5	15.2	15.1
g) 46-51	14.4	13.3	21.7	13.8	15.7	15.0
h) 52-57	9.8	10.2	16.5	8.1	11.3	7.4
i) 58 and over	6.6	6.7	8.8	4.8	9.2	2.8
j) Not reported	5.1	6.0	5.8	1.9	9.4	.7
	1.0	.7	2.6	.9	.7	5.4

PROJECT HEAD START: STAFF MEMBER INFORMATION (PER CENTS) -Con't
 ACCORDING TO POSITION AT CENTER - Full Year 1967

	Professional Educational-Psychological and Social	Professional Medical/Dental	Program Assistants	Other Assistants	N/A
Total					
5. Ethnic Grp/Cult. Backgrd. Total	100.0	100.0	100.0	100.0	100.0
a) Caucasian	53.4	68.9	30.6	34.3	34.2
b) Negro	31.6	16.5	45.1	41.7	34.4
c) Oriental	.8	.2	.4	.3	2.8
d) Amer. Indian	3.9	5.5	8.0	8.4	8.5
e) Mexican American	2.3	1.7	6.7	5.1	4.3
f) Puerto Rican	5.2	4.4	5.1	7.9	3.9
g) Eskimo	.8	.0	.8	.6	1.0
h) Other	1.1	.7	1.2	.9	6.2
i) Not reported	1.6	2.5	2.5	1.3	5.0
6. Sex of Staff Members	100.0	100.0	100.0	100.0	100.0
a) Male	9.5	23.5	3.7	17.9	8.9
b) Female	89.8	74.3	95.3	81.2	86.6
c) Not reported	.8	2.4	1.1	1.1	4.6
7. School Years Completed	100.0	100.0	100.0	100.0	100.0
a) None	.0	.0	.2	.5	1.0
b) 1-4 years	.8	.0	1.5	4.3	1.7
c) 5-8 years	3.2	3.0	13.8	28.3	15.4
d) 9-10 years	1.5	2.5	14.7	18.7	14.6
e) 11-12 years	10.5	18.8	50.8	37.9	34.2
f) 1-2 years	13.7	10.4	11.6	6.1	10.6
g) 3-4 years	45.5	25.9	5.9	2.5	12.1
h) 5 or more	23.8	35.6	1.3	.8	4.4
i) Not reported	1.4	4.2	.7	1.5	6.6

PROJECT HEAD STAFF: STAFF MEMBER INFORMATION (PER CENTS) -Cont'd
 ACCORDING TO POSITION AT CENTER - Full Year 1967

	Total	Professional Educational-Psychological and Social	Professional Medical/Dental	Program Assistants	Other Assistants	N/A
8. Highest Level Completed	100.0	100.0	100.0	100.0	100.0	100.0
a) None	2.5	.7	.0	2.3	5.7	2.1
b) Elementary	23.1	4.0	2.3	27.9	42.5	27.4
c) High School	37.5	22.0	9.2	53.9	35.3	42.4
d) Bachelor's Degree	17.7	46.3	19.3	4.1	1.8	11.4
e) Master's Degree	3.8	10.7	2.0	.5	.3	1.3
f) DDS	.3	.0	7.7	.1	.0	.0
g) MD	.5	.1	15.2	.0	.1	.5
h) Other Doctorate	.4	1.1	.5	.0	.1	.5
i) Registered Nurse	1.3	.5	33.8	.2	.2	.9
j) Other	4.7	7.7	7.1	3.0	3.3	2.0
k) Not reported	8.8	7.4	3.4	8.4	11.2	11.9
9. Degree Major (8d,e,h)	100.0	100.0	100.0	100.0	100.0	100.0
a) Education	10.0	28.5	1.6	1.5	.4	5.0
b) Home Economics	1.7	4.3	4.1	.4	.1	2.0
c) Psychology	1.7	4.5	.2	.3	.1	1.5
d) Sociology	2.1	5.7	.0	.5	.2	.0
e) Business Mngt.	.7	1.9	.5	.2	.2	.5
f) Physics/Bio./Sci.	.8	.9	9.1	.3	.2	.5
g) Fine Arts	1.1	2.7	.0	.3	.3	1.0
h) Liberal Arts	2.2	5.4	1.4	.7	.6	1.3
i) Other Social Science	.8	2.2	.0	.2	.1	.2
j) Not reported	79.5	44.3	83.6	96.1	98.3	88.5
10. Education Courses Leading to a Degree in Education or Home Economics (at college or university)	100.0	100.0				
a) Yes	42.2	73.7		100.0		
b) No	57.9	25.4		15.4		
c) Not reported	.0	.0		84.7		

133

Education/Psychological/Social Staff:

PROJECT HEAD START: STAFF MEMBER INFORMATION (PER CENTS) -Cont
 ACCORDING TO POSITION AT CENTER - Full Year 1967

	Total	Professional Educational-Psychological and Social	Professional Medical/Dental	Program Assistants	Other Assistants	N/A
11. If yes (#10) Major Field was:	100.0	100.0		100.0		
a) Early Ch. Dev.-Nur.sch. Pract. Tea.	14.7	15.1		13.2		
b) Elem. Ed.-Nur.sch. Pract. Tea.	12.9	13.5		10.4		
c) Home Ec.-Nur.sch.	3.9	4.1		3.2		
d) Other Ed.-Nur.sch.	1.7	1.7		1.6		
e) Early Ch. Dev.-No nur.sch. Pract. Tea.	10.0	9.0		14.2		
f) Elem. Ed.-No nur.sch.	33.8	35.1		28.8		
g) Home Ec.-No nur.sch.	3.6	2.9		6.6		
h) Secondary Ed.-No nur.sch.	10.1	10.6		7.9		
i) Other Ed.-No nur.sch.	7.6	6.8		10.9		
j) Not reported	2.1	1.8		3.7		
12. If no (#10) Nursery School Practice Teaching Course as Elective in College	100.0	100.0		100.0		
a) Yes	2.2	5.4		1.3		
b) No	58.6	57.8		58.8		
c) Not reported	39.4	36.9		40.0		
13. If no (#10) Early Childhood Educ. or Child Devel. Course Work in College	100.0	100.0		100.0		
a) No	31.4	24.8		33.2		
b) Introductory	7.9	16.8		5.5		
c) Intro. & Advanced	4.8	17.0		1.6		
d) Not reported	56.1	41.5		59.9		

PROJECT HEAD START: STAFF MEMBER INFORMATION (PER CENTS) - Con't
 ACCORDING TO POSITION AT CENTER - Full Year 1967

	Total	Professional Educational- Psychological- and Social	Professional Medical/Dental	Program Assistants	Other Assistants	N/A
14. Before Head Start Employment						
Adult Educ. Course in Early Childhood Devel.	100.0	100.0		100.0		
a) Yes	9.8	12.0		8.0		
b) No	35.6	22.1		47.1		
c) Not reported	54.7	66.0		45.1		
15. If yes (#14) Length of Adult Educ. Course	100.0	100.0		100.0		
a) 1-3 mos	40.1	35.6		45.9		
b) 4-6 mos	25.7	29.5		20.7		
c) 7-9 mos	7.5	7.3		7.7		
d) 10-12 mos	3.0	2.8		3.3		
e) 13-24 mos	1.9	1.0		2.8		
f) 25-36 mos	.3	.3		.2		
g) Over 36 mos	.7	.8		.5		
h) Not reported	21.5	23.2		19.3		
16. Before Head Start Employment						
Nursery School Teaching Course						
Outside College (Montessori, etc.)	100.0	100.0		100.0		
a) Yes	5.5	6.2		4.9		
b) No	35.0	23.0		45.2		
c) Not reported	59.7	70.9		50.1		
17. If yes (#16) Length of Nursery School Teaching Course	100.0	100.0		100.0		
a) 1-3 mos	41.5	40.0		43.2		
b) 4-6 mos	21.9	18.5		25.6		
c) 7-9 mos	5.2	5.5		4.9		
d) 10-12 mos	6.6	7.5		5.7		
e) 13-24 mos	3.4	3.7		3.2		
f) 25-36 mos	.0	.0		.0		
g) Over 36 mos	.4	.7		.0		
h) Not reported	21.2	24.4		17.8		

PROJECT HEAD START: STAFF MEMBER INFORMATION (PER CENTS) -Con't
 ACCORDING TO POSITION AT CENTER - Full Year 1967

	Total	Professional Educational-Psychological and Social	Professional Medical/Dental	Program Assistants	Other Assistants	N/A
18. If yes (#16) Certificate Received	100.0	100.0		100.0		
a) Yes	44.2	39.6		49.2		
b) No	44.7	49.4		39.6		
c) Not reported	11.3	11.2		11.4		
Medical/Dental Staff:						
19. Special Training or Experience in Health Care of Preschool Children	100.0		100.0	100.0		
a) Yes	65.4		68.8	33.0		
b) No	17.8		16.7	28.6		
c) Not reported	16.9		14.7	38.6		
20. Previous Experience with Educational Programs For Preschool Children	100.0		100.0	100.0		
a) Yes	36.1		38.5	12.6		
b) No	39.1		39.2	37.9		
c) Not reported	25.0		22.4	49.6		
Total Staff:						
21. Training Activities	100.0	100.0	100.0	100.0	100.0	100.0
A. 8 wk Univ. Spon.	9.4	15.9	2.0	9.5	2.1	4.4
1) Attended	90.6	84.1	98.0	90.5	97.9	95.6
2) Not Attended						
B. 6 day Univ. Spon.	100.0	100.0	100.0	100.0	100.0	100.0
1) Attended	14.1	24.2	5.4	13.9	3.6	6.6
2) Not Attended	85.9	75.8	94.6	86.1	96.4	93.4
C. Inservice Lectures, Movies, Demonstrations on Child Development	100.0	100.0	100.0	100.0	100.0	100.0
1) Attended	54.3	72.8	35.5	59.8	28.1	31.8
2) Not Attended	45.7	27.2	64.5	40.2	71.9	68.2

PROJECT HEAD START: STAFF MEMBER INFORMATION (PER CENTS) -Cont't
 ACCORDING TO POSITION AT CENTER - Full Year 1967

	Total	Professional Educational- Psychological- and Social	Professional Medical/Dental	Program Assistants	Other Assistants	N/A
D. Inservice Trng. and Guidance on Teaching Your Preschool Children	100.0	100.0	100.0	100.0	100.0	100.0
1) Attended	42.3	58.3	14.4	49.5	16.5	20.5
2) Not Attended	57.7	41.7	85.6	50.5	83.5	79.5
E. Adult Education Courses For Credit	100.0	100.0	100.0	100.0	100.0	100.0
1) Attended	9.9	17.4	5.3	9.8	1.5	5.0
2) Not attended	90.1	82.6	94.7	90.2	98.5	95.0
F. Not Applicable	18.9	7.8	28.9	17.4	32.8	35.6
G. Not Reported	15.7	6.6	31.3	9.7	33.7	27.0
22. If yes (#21C) In-service Lectures, Movies & Demo. Attended in the Last Month	100.0	100.0	100.0	100.0	100.0	100.0
a) 1 meeting	22.8	22.0	20.6	22.3	28.8	16.3
b) 2 meetings	16.8	16.5	17.0	17.5	16.6	7.6
c) 3 meetings	7.5	7.7	7.3	7.0	8.7	7.7
d) 4 meetings	11.0	13.1	6.9	10.5	6.4	10.5
e) 5 meetings	4.4	4.5	4.2	4.9	2.2	2.0
f) 6 meetings	1.7	2.0	.0	1.3	2.1	.0
g) 7 meetings	.6	.6	1.8	.6	.5	.0
h) 8 meetings	.9	.8	.0	1.2	.5	1.6
i) 9 or more	1.9	2.2	.0	1.9	1.0	1.6
j) Not reported	32.9	31.0	42.6	33.3	33.8	53.2

PROJECT HEAD START: STAFF MEMBER INFORMATION (PER CENTS) - Con't
 ACCORDING TO POSITION AT CENTER - Full Year 1967

If yes (#21D) 23. Training in Classroom Techniques	Total	Professional Educational- Psychological- and Social	Professional Medical/Dental	Program Assistants	Other Assistants	N/A
in the last month	100.0	100.0	100.0	100.0	100.0	100.0
a) 1 meeting	21.5	23.0	14.4	18.8	30.9	3.3
b) 2 meetings	15.0	16.6	8.2	14.5	11.3	9.6
c) 3 meetings	7.0	6.3	1.9	7.8	6.3	11.0
d) 4 meetings	11.2	12.0	2.9	11.7	6.3	11.9
e) 5 meetings	2.3	1.7	4.3	3.1	.8	3.3
f) 6 meetings	1.8	1.6	1.0	2.3	.5	.0
g) 7 meetings	.1	.1	.0	.1	.0	.0
h) 8 meetings	1.6	1.8	.0	1.5	1.3	.0
i) 9 or more	3.7	3.6	4.3	3.5	4.9	1.5
j) Not reported	36.4	33.8	63.5	37.2	38.1	59.6

24. If yes (#21D) Guidance with
 Psychological Problems in

the last month	100.0	100.0	100.0	100.0	100.0	100.0
a) 1 meeting	20.0	22.9	11.3	17.5	21.4	5.6
b) 2 meetings	9.7	11.5	7.1	9.1	5.3	5.7
c) 3 meetings	2.9	3.7	6.7	2.0	2.4	2.4
d) 4 meetings	4.6	5.9	7.9	3.3	3.6	9.6
e) 5 meetings	1.2	1.5	1.2	1.2	.4	.0
f) 6 meetings	.5	.8	.0	.2	.0	.0
g) 7 meetings	.2	.2	.0	.2	.0	.0
h) 8 meetings	.5	.8	.0	.4	.0	.0
i) 9 or more	.7	.8	.0	.5	.8	.0
j) Not reported	60.2	52.3	66.2	66.1	66.5	77.0

25. Number of Centers
 Served

a) One	100.0	100.0	100.0	100.0	100.0	100.0
b) More than One	94.4	91.5	62.3	97.4	96.7	99.1
c) Not reported	5.5	8.5	37.8	2.4	3.2	1.0
	.2	.2	.0	.3	.2	.0

PROJECT HEAD START: STAFF MEMBER INFORMATION (PER CENTS) -Cont
 ACCORDING TO POSITION AT CENTER - Full Year 1967

	Total	Professional Educational- Psychological- and Social	Professional Medical/Dental	Program Assistants	Other Assistants	N/A
26. 1 Class - 1 Center Association	100.0	100.0	100.0	100.0	100.0	100.0
a) Yes	63.5	69.2	30.0	74.9	41.1	61.1
b) No	27.7	25.9	51.9	19.8	41.1	22.4
c) Not reported	9.0	5.1	18.2	5.5	17.9	16.7
27. Neighborhood Residence Near Center	100.0	100.0	100.0	100.0	100.0	100.0
a) Yes	65.9	47.5	42.8	75.0	79.0	61.9
b) No	30.8	49.8	49.7	22.5	17.2	26.3
c) Not reported	3.5	2.9	7.6	2.6	4.0	12.0
28. Worker Status At Ctr.	100.0	100.0	100.0	100.0	100.0	100.0
a) Paid	81.1	89.2	78.7	82.8	72.0	48.4
b) Volunteer	12.8	5.0	9.2	12.2	21.4	36.9
c) Not reported	6.3	6.0	12.2	5.2	6.7	14.8
29. Annual Family Income	100.0	100.0	100.0	100.0	100.0	100.0
a) Under \$1500	11.1	3.9	2.5	12.4	19.1	13.5
b) \$1500-1999	6.9	2.4	.5	9.1	10.0	6.0
c) \$2000-2499	6.0	2.1	1.8	8.8	7.5	5.2
d) \$2500-2999	5.4	1.7	1.5	7.4	7.6	7.3
e) \$3000-3499	6.9	4.0	2.1	8.5	9.1	6.2
f) \$3500-3999	5.9	3.5	.5	7.6	7.1	6.5
g) \$4000-4499	6.8	5.2	3.0	8.5	6.5	8.6
h) \$4500-4999	4.0	3.6	4.2	4.5	3.9	2.0
i) \$5000-5499	5.2	6.7	4.8	5.0	3.7	4.7
j) \$5500-5999	3.8	5.2	5.1	3.3	2.9	1.8
k) \$6000-7999	10.1	15.7	11.0	8.5	5.8	4.7
l) \$8000-9999	6.7	12.3	11.6	4.0	3.6	2.6
m) \$10,000 and over	13.9	29.0	42.5	5.4	4.5	11.8
n) Not reported	7.8	5.5	9.5	7.7	9.4	19.7

PROJECT HEAD START: STAFF MEMBER INFORMATION (PER CENTS) --Con't
 ACCORDING TO POSITION AT CENTER - Full Year 1967

	Total	Professional Educational- Psychological- and Social	Professional Medical/Dental	Program Assistants	Other Assistants	N/A
30. Paid Experience with Preschool Children before Head Start Employment	100.0	100.0	100.0	100.0	100.0	100.0
a) None to less than 6 mos.	69.1	55.9	46.5	75.8	78.1	71.7
b) 6 mos - 3 yrs.	14.0	22.4	17.0	12.3	6.4	6.3
c) 4-5 yrs.	2.6	4.7	3.6	1.9	1.1	.5
d) Over 5 yrs.	7.4	13.6	24.4	4.0	2.9	5.3
e) Not reported	7.2	3.7	8.7	6.3	11.8	16.4
31. Work Experience with Groups of Poverty Children Prior to Head Start Employment	100.0	100.0	100.0	100.0	100.0	100.0
a) None to less than 6 mos	67.3	53.7	47.7	76.2	73.7	67.0
b) 6 mos - 3 yrs	14.8	23.7	19.5	11.6	8.1	9.5
c) 4-5 yrs.	2.4	4.7	5.2	1.4	.8	1.0
d) Over 5 yrs.	6.5	12.9	19.0	2.3	3.2	4.3
e) Not reported	9.3	5.2	8.8	8.7	14.4	18.5
32. Length of Head Start Employment	100.0	100.0	100.0	100.0	100.0	100.0
a) 1-3 mos	18.8	13.8	11.5	21.0	22.9	19.5
b) 4-6 mos	18.8	16.6	18.4	19.7	21.2	10.5
c) 7-9 mos	14.7	16.0	14.0	14.5	13.9	12.3
d) 10-12 mos	12.4	15.3	13.7	12.9	8.1	7.4
e) 13-18 mos	15.8	22.2	14.6	15.3	9.5	7.9
f) 19-24 mos	4.3	6.6	5.2	3.9	2.4	.0
g) 25-30 mos	.5	.7	.6	.6	.2	.0
h) 31-36 mos	.2	.2	.4	.3	.1	.0
i) Over 36 mos	.1	.0	.0	.2	.0	.0
j) Not reported	14.8	9.2	21.9	12.1	22.2	42.8

PROJECT HEAD START: STAFF MEMBER INFORMATION (PER CENTS) - Con't
 ACCORDING TO POSITION AT CENTER - Full Year 1967

	Total	Professional Educational- Psychological- and Social	Professional Medical/Dental	Program Assistants	Other Assistants	N/A
33. Fluency in Language (Other than English):	100.0	100.0	100.0	100.0	100.0	100.0
a) None	75.4	75.1	76.5	76.5	74.8	69.6
b) French only	2.3	4.0	2.7	1.5	1.3	.5
c) Spanish only	13.1	11.5	7.6	14.9	13.5	10.0
d) Other only	3.5	3.4	5.4	3.2	3.8	5.3
e) French & Spanish	.3	.7	.5	.1	.2	.0
f) French & other	.3	.6	.0	.2	.2	.0
g) Spanish & other	.3	.5	.7	.2	.0	.5
h) Spanish, French & other	.2	.3	.3	.1	.0	.5
i) Not reported	5.1	4.4	6.7	3.9	6.7	13.9
34. Language (Other than English) Used with Children:	100.0	100.0	100.0	100.0	100.0	100.0
a) None	76.4	76.2	75.6	77.9	75.3	69.8
b) French only	1.1	1.6	.3	1.1	.6	.5
c) Spanish only	14.7	16.4	11.8	15.0	12.4	12.5
d) Other only	1.3	.8	1.2	1.8	1.2	1.0
e) French & Spanish	.2	.4	.0	.1	.0	.0
f) French & other	.1	.1	.0	.0	.0	.0
g) Spanish & other	.1	.2	.7	.1	.0	.0
h) Spanish, French & other	.1	.2	.0	.0	.0	.0
i) Not reported	6.5	4.5	10.6	4.4	10.7	16.4

D-II. PROJECT HEAD START: STAFF MEMBER INFORMATION (PER CENTS) -
 ACCORDING TO POSITION AT CENTER - Summer 1967

	Total	Professional Educational- Psychological- and Social	Professional Medical/Dental	Program Assistants	Other Assistants	N/A
1. Position of Staff:	100.0					
Professional Educational						
Psychological/Social		100.0				
a. Administrative	3.2	10.4				
b. Teacher	22.5	74.6				
c. Psychologist, etc.	1.1	3.5				
d. Social Worker	1.8	5.6				
e. Consultant	.3	.9				
f. Other	1.5	4.7				
Professional Medical/Dental			100.0			
g. Physician	.5		15.7			
h. Dentist	.4		11.2			
i. Optometrist	.1		.4			
j. Nurse	1.8		56.6			
k. Physical therapist	.0		.0			
l. Nutritionist	.3		9.1			
m. Other	.3		6.7			
Program Assistants				100.0		
n. Teacher's Aide	24.8			77.4		
o. Social Worker's Aide	1.8			5.4		
p. Other	5.1			15.7		
q. Nurse's Aide	.4			1.2		
Other Assistants					100.0	
r. Cook, Chauffeur, Maintenance worker	13.1				40.5	
s. Secretary, Clerk	1.9				5.8	
t. Other	17.3				53.7	
v. Not Reported	2.8					

PROJECT HEAD START: STAFF MEMBER INFORMATION (PER CENTS) -Cont'd
 ACCORDING TO POSITION AT CENTER - Summer 1967

	Total	Professional Educational- Psychological- and Social	Professional Medical/Dental	Program Assistants	Other Assistants	N/A
2. Hours Worked Per Week	100.0	100.0	100.0	100.0	100.0	100.0
a) 1-8	4.3	2.8	17.0	3.2	5.3	7.0
b) 9-16	6.3	1.9	10.2	3.3	12.8	10.0
c) 17-24	17.2	9.5	12.8	21.8	19.8	21.1
d) 25-32	40.8	40.9	16.0	48.5	35.8	36.3
e) 33-40	21.4	35.0	13.3	16.4	15.5	9.9
f) 41-48	.5	.8	.3	.4	.2	.0
g) 49 and over	.2	.4	.1	.1	.0	.0
h) Not reported	9.8	9.1	30.5	6.8	10.9	15.9
3. Type of Employment	100.0	100.0	100.0	100.0	100.0	100.0
a) Full Time	68.9	83.5	34.3	70.4	59.2	43.8
b) Part Time	23.9	11.9	52.4	22.9	32.7	31.5
c) Not reported	7.4	4.7	13.4	6.9	8.3	24.8
4. Age of Staff Members	100.0	100.0	100.0	100.0	100.0	100.0
a) Under 16	9.4	.2	.0	10.3	16.1	31.6
b) 16-21	23.6	3.9	1.1	41.3	26.8	23.0
c) 22-27	14.0	25.7	10.2	12.6	5.4	6.0
d) 28-33	10.4	12.9	11.5	11.8	6.3	10.7
e) 34-39	10.8	14.6	11.7	9.9	8.3	6.4
f) 40-45	9.3	11.4	24.9	6.6	9.0	4.9
g) 46-51	8.7	11.3	14.8	4.0	10.7	5.6
h) 52-57	7.6	11.7	15.6	2.1	8.8	3.8
i) 58 and over	5.9	8.1	9.4	1.1	8.2	6.9
j) Not reported	.8	.6	1.2	.7	.9	1.8

PROJECT HEAD START: STAFF MEMBER INFORMATION (PER CENTS) -Con't
 ACCORDING TO POSITION AT CENTER - Summer 1967

5. Ethnic Grp/Cult. Backgrd.	Total	Professional Educational- Psychological- and Social				Professional Medical/Dental		Program Assistants		Other Assistants		N/A
		100.0	70.4	22.1	.3	100.0	85.4	100.0	53.7	100.0	54.6	100.0
a) Caucasian	60.2	70.4	22.1	.3	.6	85.4	7.9	53.7	32.6	54.6	31.8	59.8
b) Negro	28.3	22.1	.3	3.3	4.0	7.9	.3	32.6	.1	31.8	.2	30.4
c) Oriental	.2	.3	3.3	1.7	.0	.6	.3	.1	6.1	.2	6.5	.5
d) Amer. Indian	5.2	1.7	1.7	.2	.0	4.0	.0	6.1	4.8	6.5	3.0	2.5
e) Mexican American	3.1	.2	.7	.7	.6	.3	.0	4.8	.8	3.0	2.3	3.5
f) Puerto Rican	1.0	.7	.7	.7	.6	.0	.0	.8	.4	2.3	.5	.7
g) Eskimo	.5	.7	.7	.7	.6	.0	.0	.4	.9	.5	.5	.7
h) Other	.7	1.1	1.1	.8	1.7	.6	1.7	.9	1.1	.5	1.1	.7
i) Not reported	1.1	1.1	.8	.8	1.7	1.7	1.7	1.1	1.1	1.1	1.1	1.7
6. Sex of Staff Members	100.0	100.0	13.4	86.0	100.0	100.0	27.0	100.0	6.7	100.0	20.8	100.0
a) Male	14.2	13.4	86.0	100.0	27.0	100.0	72.1	6.7	92.8	20.8	78.2	18.8
b) Female	85.0	86.0	100.0	100.0	72.1	100.0	1.1	92.8	.7	78.2	1.1	79.2
c) Not reported	.9	.8	.8	.8	1.1	1.1	1.1	.7	.7	1.1	2.2	2.2
7. School Years Completed	100.0	100.0	1.3	12.5	14.9	26.5	9.3	21.5	13.2	1.0	1.0	100.0
a) None	.3	.0	.2	.4	.5	1.7	3.4	55.5	38.1	.8	.0	.0
b) 1-4 years	1.3	.2	.4	.5	1.7	3.4	55.5	38.1	.8	.0	.0	.0
c) 5-8 yrs.	12.5	.4	.5	1.7	3.4	55.5	38.1	.8	.0	.0	.0	.0
d) 9-10 yrs.	14.9	.5	1.7	3.4	55.5	38.1	.8	.0	.0	.0	.0	.0
e) 11-12 yrs.	26.5	1.7	3.4	55.5	38.1	.8	.0	.0	.0	.0	.0	.0
f) 1-2 yrs.	9.3	3.4	55.5	38.1	.8	.0	.0	.0	.0	.0	.0	.0
g) 3-4 yrs.	21.5	55.5	38.1	.8	.0	.0	.0	.0	.0	.0	.0	.0
h) 5 or more	13.2	38.1	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0
i) Not reported	1.0	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.9

PROJECT HEAD START: STAFF MEMBER INFORMATION (PER CENTS) -Con't
 ACCORDING TO POSITION AT CENTER - Summer 1967

	Total	Professional Educational-Psychological-and Social	Professional Medical/Dental	Program Assistants-	Other Assistants-	N/A
8. Highest Level Completed	100.0	100.0	100.0	100.0	100.0	100.0
a) None	2.4	.1	.0	2.1	4.5	8.5
b) Elementary	29.0	.9	.9	31.3	54.3	47.2
c) High School	29.9	5.5	7.4	55.0	30.3	26.7
d) Bachelor's Degree	22.2	66.0	13.9	3.5	1.7	8.3
e) Master's Degree	6.8	21.6	2.1	.3	.3	1.0
f) DDS	.4	.0	10.9	.0	.0	.0
g) MD	.5	.1	15.6	.0	.0	.0
h) Other Doctorate	.2	.6	.0	.0	.0	.0
i) Registered Nurse	1.6	.4	42.2	.1	.3	.5
j) Other	2.8	3.3	5.7	3.3	1.0	.2
k) Not reported	4.7	2.1	1.7	4.7	7.1	7.9
9. Degree Major (8d,e,h)	100.0	100.0	100.0	100.0	100.0	100.0
a) Education	22.3	69.1	3.3	2.4	1.3	7.4
b) Home Economics	1.0	2.3	4.1	.3	.2	.5
c) Psychology	1.3	4.0	.0	.3	.0	.2
d) Sociology	1.1	3.4	.2	.2	.1	.5
e) Business Mngt.	.6	1.7	.6	.1	.1	.0
f) Physics/Bio./Science	.6	1.2	5.1	.2	.1	.4
g) Fine Arts	.7	2.0	.0	.1	.2	.0
h) Liberal Arts	1.1	2.6	3.0	.4	.1	.9
i) Other Social Science	.7	2.0	.0	.2	.1	.0
j) Not reported	71.1	12.2	84.1	96.3	98.2	90.6
10. Education/Psychological/Social Staff:						
to a Degree in Education or						
Home Economics (at college	100.0	100.0		100.0		
or university)	53.2	89.5		18.6		
a) Yes	46.9	10.6		81.5		
b) No	.0	.0		.0		
c) Not reported						

PROJECT HEAD START: STAFF MEMBER INFORMATION (PER CENTS) - Con't
 ACCORDING TO POSITION AT CENTER - Summer 1967

	Total	Professional Educational- Psychological- and Social	Professional Medical/Dental	Program Assistants	Other Assistants	N/A
11. If yes (#10) Major Field was:	100.0	100.0		100.0		
a) Early Ch. Dev.-Nur.sch. Prac. Tea.	8.6	9.1		6.7		
b) Elem. Ed.-Nur.sch.	14.3	15.0		11.1		
c) Home Ec. -Nur.sch.	2.0	2.0		1.9		
d) Other Educ.-Nur.sch. Prac.Tea.	1.1	1.0		1.4		
e) Early Ch. Dev.-No nur. sch.Prac.Tea.	9.7	10.3		7.2		
f) Elem. Ed.-No nur.sch.	48.8	49.8		43.7		
g) Home Ec. -No nur.sch.	1.7	1.1		4.7		
h) Secondary Ed.-No nur. sch.Prac.Tea.	8.5	7.3		13.8		
i) Other Education -No nur. sch.Prac.Tea.	4.1	3.5		6.7		
j) Not reported	1.6	1.3		3.3		
12. If no (#10) Nursery School Practice Teaching Course as Elective in College	100.0	100.0		100.0		
a) Yes	2.0	10.4		1.0		
b) No	60.6	58.5		60.9		
c) Not reported	37.5	31.3		38.3		
13. If no (#10) Early Childhood Education or Child Development Course Work in College	100.0	100.0		100.0		
a) No	40.4	17.4		43.2		
b) Introductory	6.1	18.8		4.5		
c) Intro & Advanced	4.6	33.7		.9		
d) Not reported	49.2	30.3		51.5		

PROJECT HEAD START: STAFF MEMBER INFORMATION (PER CENTS) - Con't
 ACCORDING TO POSITION AT CENTER - Summer 1967

	Total	Professional Educational- Psychological- and Social	Professional Medical/Dental	Program - Assistants	Other Assistants	N/A
14. Before Head Start Employment, Adult Education Course in Early Childhood Development	100.0	100.0				
a) Yes	7.2	7.7		100.0		
b) No	31.2	15.8		6.7		
c) Not reported	61.7	76.7		46.0		
15. If yes (#14) Length of Adult Education Course	100.0					
a) 1-3 mos.	27.4	100.0		100.0		
b) 4-6 mos.	20.3	28.0		26.7		
c) 7-9 mos.	3.5	24.2		15.9		
d) 10-12 mos.	3.1	2.9		4.2		
e) 13-24 mos.	1.0	1.1		5.3		
f) 25-36 mos.	.1	1.9		.0		
g) Over 36 mos.	.4	.0		.1		
h) Not reported	44.7	42.0		.5		
16. Before Head Start Employment, Nursery School Teaching Course Outside College (Montessori, etc.)	100.0					
a) Yes	2.5	100.0		100.0		
b) No	32.6	2.6		2.3		
c) Not reported	65.0	17.5		47.0		
17. If yes (#16) Length of Nursery School Teaching Course	100.0					
a) 1-3 mos.	32.0	100.0		100.0		
b) 4-6 mos.	17.3	38.4		25.2		
c) 7-9 mos.	1.2	21.9		12.3		
d) 10-12 mos.	1.3	.0		2.5		
e) 13-24 mos.	1.2	.2		2.5		
f) 25-36 mos.	1.2	2.3		.0		
g) Over 36 mos.	.0	2.3		.0		
h) Not reported	46.0	.0		.0		
		35.1		57.7		

PROJECT HEAD START: STAFF MEMBER INFORMATION (PER CENTS) -Cont'd
ACCORDING TO POSITION AT CENTER - Summer 1967

	Total	Professional Educational-Psychological and Social	Professional Medical/Dental		Program Assistants	Other Assistants	N/A
18. If yes (#17) Certificate Received	100.0	100.0			100.0		
a) Yes	39.4	38.7			40.2		
b) No	44.0	46.7			41.1		
c) Not reported	16.8	14.8			18.9		
<u>Medical/Dental Staff:</u>							
19. Special Training or Experience in Health Care of Preschool Children	100.0		100.0		100.0		
a) Yes	66.5		71.1		29.8		
b) No	24.2		20.9		51.3		
c) Not reported	9.4		8.2		19.1		
20. Previous Experience with Educational Programs for Preschool Children	100.0		100.0		100.0		
a) Yes	57.5		59.5		41.6		
b) No	28.9		27.7		38.0		
c) Not reported	13.8		12.9		20.5		
21. Training Activities							
A. 8 wk. Univ. Spon.	100.0		100.0		100.0		100.0
1) Attended	3.1	4.4	1.2		1.4	2.5	1.3
2) Not attended	96.9	95.6	98.8		98.6	97.5	98.7
B. 6 day Univ. Spon.	100.0	100.0	100.0		100.0	100.0	100.0
1) Attended	33.4	64.9	13.7		34.8	5.1	1.7
2) Not attended	66.6	35.1	86.3		65.2	94.9	98.3
C. Inservice Lectures, Movies, Demonstrations on Child Development	100.0	100.0	100.0		100.0	100.0	100.0
1) Attended	36.0	56.3	21.5		40.8	13.8	21.1
2) Not attended	64.0	43.7	78.5		59.2	86.2	78.9

PROJECT HEAD START: STAFF MEMBER INFORMATION (PER CENTS) -Cont'd
 ACCORDING TO POSITION AT CENTER - Summer 1967

	Total	Professional Educational-Psychological and Social	Professional Medical/Dental	Program Assistants	Other Assistants	N/A
D. Inservice Trng. and Guidance on Teaching Your Preschool Children	100.0	100.0	100.0	100.0	100.0	100.0
1) Attended	24.1	37.3	8.7	27.4	10.0	10.3
2) Not attended	75.9	62.7	91.3	72.6	90.0	89.7
E. Adult Education Courses for Credit	100.0	100.0	100.0	100.0	100.0	100.0
1) Attended	2.5	4.1	1.9	1.6	1.0	.7
2) Not attended	97.5	95.9	98.1	98.4	99.0	99.3
F. Not Applicable	18.7	4.3	23.8	17.5	31.7	31.7
G. Not reported	25.3	8.1	43.2	17.4	46.4	36.9
22. If yes (#21C) Inservice Lectures, Movies and Demonstrations Attended in the last month:	100.0	100.0	100.0	100.0	100.0	100.0
a) 1 meeting	16.4	14.0	13.6	17.0	22.9	28.0
b) 2 meetings	19.2	19.1	22.6	18.9	21.1	13.3
c) 3 meetings	9.8	10.1	9.8	9.8	9.6	1.6
d) 4 meetings	9.0	10.2	10.0	8.5	7.2	.2
e) 5 meetings	3.8	4.9	1.9	3.4	1.5	2.2
f) 6 meetings	2.7	3.1	1.3	2.2	1.6	11.0
g) 7 meetings	1.5	1.3	.8	1.9	1.3	.0
h) 8 meetings	1.1	1.2	2.1	1.0	.2	6.6
i) 9 or more	3.8	4.6	.0	3.7	2.1	1.6
j) Not reported	33.1	32.0	38.4	34.1	33.0	36.0

PROJECT HEAD START: STAFF MEMBER INFORMATION (PER CENTS) -Con't
 ACCORDING TO POSITION AT CENTER - Summer 1967

	Total	Professional Educational-Psychological and Social	Professional Medical/Dental	Program Assistants	Other Assistants	N/A
23. If yes (#21D) in Classroom Techniques in the last month	100.0	100.0	100.0	100.0	100.0	100.0
a) 1 meeting	13.9	11.7	12.0	14.4	20.6	16.2
b) 2 meetings	17.2	19.8	11.6	15.8	13.7	2.0
c) 3 meetings	11.7	13.0	14.4	11.2	9.0	.0
d) 4 meetings	6.9	7.5	15.6	5.7	7.2	6.4
e) 5 meetings	4.4	4.8	.0	4.2	2.3	25.5
f) 6 meetings	2.4	2.3	.0	2.8	1.5	10.6
g) 7 meetings	1.3	.9	2.4	1.7	1.9	.0
h) 8 meetings	1.6	2.3	.0	1.1	.9	.0
i) 9 or more	3.6	2.7	.8	5.3	1.4	9.6
j) Not reported	37.5	35.6	43.6	38.4	41.9	30.1

24. If yes (#21D) Guidance with Psychological Problems in the last month

a) 1 meeting	100.0	100.0	100.0	100.0	100.0	100.0
b) 2 meetings	17.5	20.0	26.6	16.1	13.1	3.2
c) 3 meetings	11.3	14.3	13.2	11.1	2.4	.7
d) 4 meetings	3.2	4.1	.0	3.0	1.2	.0
e) 5 meetings	3.8	4.6	3.2	4.1	.4	.0
f) 6 meetings	1.1	1.8	.0	.7	.0	.0
g) 7 meetings	1.2	1.2	2.2	1.0	2.1	.0
h) 8 meetings	.3	.4	.0	.4	.2	.0
i) 9 or more	.1	.1	.0	.1	.0	.0
j) Not reported	1.6	1.7	3.1	1.3	2.1	.0
	60.3	52.5	52.0	62.8	78.9	96.2

25. Number of Centers Served

a) One	100.0	100.0	100.0	100.0	100.0	100.0
b) More than one	96.0	93.1	74.9	98.7	97.9	98.7
c) Not reported	3.9	6.8	24.0	1.4	1.8	1.4
	.3	.2	1.2	.1	.4	.0

PROJECT HEAD START: STAFF MEMBER INFORMATION (PER CENTIS) -Cont'd
 ACCORDING TO POSITION AT CENTER - Summer 1967

	Total	Professional- Educational- Psychological- and Social	Professional Medical/Dental	Program Assistants	Other Assistants	N/A
26. 1 Class - 1 Center Assoc.	100.0	100.0	100.0	100.0	100.0	100.0
a) Yes	64.0	75.1	11.5	81.4	40.7	61.7
b) No	30.5	22.2	81.0	16.2	49.0	25.3
c) Not reported	5.6	2.8	7.7	2.6	10.4	13.1
27. Neighborhood Residence						
Near Center	100.0	100.0	100.0	100.0	100.0	100.0
a) Yes	70.8	56.6	62.4	76.9	78.6	74.4
b) No	26.6	41.4	33.6	21.1	18.0	21.3
c) Not reported	2.7	2.1	4.1	2.2	3.5	4.5
28. Worker Status at Center	100.0	100.0	100.0	100.0	100.0	100.0
a) Paid	81.7	91.4	85.7	81.7	74.6	52.3
b) Volunteer	14.0	3.3	7.1	15.7	21.0	39.7
c) Not reported	4.5	5.4	7.4	2.8	4.6	8.1
29. Annual Family Income	100.0	100.0	100.0	100.0	100.0	100.0
a) Under \$1500	9.3	2.0	.9	12.7	13.8	8.2
b) \$1500-1999	4.5	.6	.2	5.7	7.7	2.6
c) 2000-2499	4.8	.6	.7	6.5	7.5	5.0
d) 2500-2999	4.3	.6	1.1	6.5	5.8	5.6
e) 3000-3499	5.6	1.0	2.0	8.1	7.9	4.6
f) 3500-3999	4.6	1.2	.8	6.6	6.0	4.5
g) 4000-4499	4.9	2.9	1.8	6.8	5.2	5.6
h) 4500-4999	3.7	3.4	3.0	3.6	4.4	1.5
i) 5000-5499	7.2	10.0	2.6	6.7	5.7	4.7
j) 5500-5999	5.0	7.2	2.8	4.1	4.1	2.9
k) 6000-7999	11.3	19.4	14.3	7.7	7.0	10.7
l) 8000-9999	8.5	17.0	13.3	5.0	3.7	5.1
m) 10,000 and over	15.3	29.9	47.0	8.2	5.7	12.1
n) Not reported	11.7	4.7	10.0	12.4	16.2	27.6

PROJECT HEAD STAFF: STAFF MEMBER INFORMATION (PER CENTS) -Con't
 ACCORDING TO POSITION AT CENTER - Summer 1967

	Total	Professional Educational- Psychological- and Social	Professional Medical/Dental	Program Assistants	Other Assistants.	N/A
30. Paid Experience with Preschool Children before Head Start Employment	100.0	100.0	100.0	100.0	100.0	100.0
a) None to less than 6 mos.	73.1	61.8	38.5	83.0	76.6	81.2
b) 6 mos. - 3 yrs.	12.5	20.0	18.2	9.8	8.4	4.3
c) 4-5 yrs.	2.2	3.8	2.0	1.7	1.4	1.6
d) Over 5 yrs.	6.9	12.3	35.4	2.1	4.1	3.2
e) Not reported	5.5	2.3	6.2	3.8	9.7	10.0
31. Work Experience with Groups of Poverty Children Prior to Head Start Employment	100.0	100.0	100.0	100.0	100.0	100.0
a) None to less than 6 months	67.4	44.8	43.9	84.3	73.2	78.7
b) 6 mos.-3 yrs.	11.5	19.0	16.4	9.3	6.6	5.2
c) 4-5 yrs.	2.4	5.2	3.2	.7	1.5	.7
d) Over 5 yrs.	12.1	28.3	30.5	1.2	6.6	4.7
e) Not reported	6.8	2.9	6.2	4.7	12.3	11.1
32. Length of Head Start Employment	100.0	100.0	100.0	100.0	100.0	100.0
a) 1-3 mos.	58.6	51.9	42.5	69.1	56.7	51.4
b) 4-6 mos.	20.3	33.4	25.4	11.6	17.2	9.7
c) 7-9 mos.	1.5	2.5	2.2	.8	1.3	.2
d) 10-12 mos.	.7	.6	1.2	.5	1.0	.7
e) 13-18 mos.	.7	.8	.7	.7	.6	.7
f) 19-24 mos.	.4	.4	.6	.4	.5	.3
g) 25-30 mos.	.2	.1	.4	.2	.2	.0
h) 31-36 mos.	.2	.2	.1	.1	.2	.0
i) Over 36 mos.	.1	.2	.0	.1	.0	.0
j) Not reported	17.8	10.4	27.3	17.0	22.8	37.4

PROJECT HEAD START: STAFF MEMBER INFORMATION (PER CENTS) - Con't
 ACCORDING TO POSITION AT CENTER - Summer 1967

	Total	Professional Educational- Psychological- and Social	Professional Medical/Dental	Program Assistants	Other Assistants	N/A
33. Fluency in Language (Other than English):	100.0	100.0	100.0	100.0	100.0	100.0
a) None	82.2	84.1	82.2	81.6	81.0	82.1
b) French only	3.6	4.3	3.5	3.5	3.0	4.4
c) Spanish only	7.0	5.3	3.5	9.0	7.2	5.3
d) Other only	2.4	2.9	3.0	2.1	2.1	1.7
e) French & Spanish	.4	.3	1.4	.4	.4	.9
f) French & Other	.2	.3	.6	.3	.0	.0
g) Spanish & Other	.3	.4	.8	.3	.0	.0
h) Spanish, French and Other	.1	.1	.0	.0	.1	.0
i) Not reported	4.3	2.8	5.6	3.2	6.5	5.9
34. Language (Other than English) Used with Children:	100.0	100.0	100.0	100.0	100.0	100.0
a) None	86.2	87.8	86.9	87.9	82.3	86.0
b) French only	.7	1.0	1.3	.7	.4	.7
c) Spanish only	7.3	7.4	6.9	7.4	7.2	5.3
d) Other only	.6	.7	.2	.7	.5	.1
e) French & Spanish	.2	.5	.0	.2	.0	.5
f) French & Other	.1	.0	.0	.0	.0	.7
g) Spanish & Other	.1	.1	.4	.1	.1	.0
h) Spanish, French and Other	.0	.0	.0	.0	.0	.0
i) Not reported	5.2	2.8	4.6	3.3	9.2	7.1

D-III. PROJECT HEAD START: STAFF MEMBER INFORMATION (PER CENTS)
ACCORDING TO STATUS OF EMPLOYMENT

Full Year 1967

Summer 1967

	Total	Paid	Volunteer	N/A	Total	Paid	Volunteer	N/A
1. Hours worked per wk.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
a) 1-8	9.5	3.2	51.9	5.3	4.3	2.2	16.2	5.2
b) 9-16	6.0	5.4	10.3	5.9	6.3	3.8	19.7	10.7
c) 17-24	10.5	11.0	6.9	12.1	17.2	16.4	21.9	16.0
d) 25-32	17.8	20.4	2.6	14.1	40.8	45.0	19.3	30.5
e) 33-40	46.0	52.7	3.9	45.3	21.4	24.0	6.6	20.6
f) 41-48	.4	.5	.0	.1	.5	.5	.0	1.1
g) 49 and over	.6	.6	.0	1.2	.2	.2	.1	.0
h) Not reported	9.6	6.7	24.7	16.3	9.8	8.3	16.5	16.3
2. Type of Employment	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
a) Full Time	64.3	73.6	6.7	61.3	68.9	77.0	24.4	58.3
b) Part Time	28.8	23.6	60.4	31.5	23.9	18.7	52.2	29.9
c) Not reported	7.1	3.0	33.1	7.3	7.4	4.4	23.5	11.9
3. Age of Staff Members	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
a) Under 16	.6	.4	2.4	.0	9.4	2.9	47.3	8.6
b) 16-21	10.9	11.3	8.8	9.3	23.6	24.0	25.7	10.4
c) 22-27	18.2	18.7	16.4	15.6	14.0	15.7	5.4	9.9
d) 28-33	17.2	17.2	20.0	12.5	10.4	11.1	6.4	8.6
e) 34-39	16.8	16.5	19.5	14.9	10.8	11.6	5.3	12.8
f) 40-45	14.4	14.4	14.0	14.6	9.3	10.1	4.3	11.7
g) 46-51	9.8	9.8	8.5	12.8	8.7	9.7	1.7	13.6
h) 52-57	6.6	6.6	4.7	9.4	7.6	8.5	2.1	9.0
i) 58 & over	5.1	4.9	5.5	6.9	5.9	6.4	1.9	9.4
j) Not reported	1.0	.7	.7	4.5	.8	.5	.4	6.4
4. Ethnic Group/Cultural Background	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
a) Caucasian	40.0	37.2	61.3	32.2	60.2	59.7	65.2	52.5
b) Negro	38.8	41.5	18.1	45.8	28.3	28.9	23.7	33.3
c) Oriental	.6	.5	1.0	.6	.2	.2	.2	.0
d) American Indian	6.7	7.3	3.3	5.5	5.2	5.4	4.3	4.6
e) Mexican American	4.7	4.7	5.0	4.1	3.1	3.0	4.5	1.2
f) Puerto Rican	5.8	5.4	8.3	4.3	1.0	1.1	.8	.4
g) Eskimo	.7	.7	.6	.9	.5	.5	.6	1.1
h) Other	1.2	1.0	2.5	.8	.7	.8	.5	.5
i) Not Reported	2.0	1.9	.4	6.3	1.1	.9	.6	7.0

PROJECT HEAD START: STAFF MEMBER INFORMATION (PER CENTS) -Cont

ACCORDING TO STATUS OF EMPLOYMENT

Full Year 1967

Summer 1967

	Total	Paid	Volunteer	N/A	Total	Paid	Volunteer	N/A
5. Sex of Staff Members	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
a) Male	9.7	9.0	11.8	14.5	14.2	14.1	13.6	18.1
b) Female	89.2	90.3	87.1	80.4	85.0	85.3	86.0	77.2
c) Not reported	1.2	.9	1.2	5.2	.9	.7	.6	4.9
6. School Years Completed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
a) None	.2	.1	.7	.5	.3	.2	.5	.9
b) 1-4 yrs.	1.9	1.9	2.5	1.5	1.3	1.1	3.2	.5
c) 5-8 yrs.	13.7	13.8	11.9	15.4	12.5	9.1	31.3	14.8
d) 9-10 yrs.	11.1	11.0	11.4	11.2	14.9	13.3	25.0	12.4
e) 11-12 yrs.	33.4	33.8	33.2	28.6	26.5	27.4	22.0	23.3
f) 1-2 yrs.	10.8	10.8	11.4	8.6	9.3	10.4	4.8	4.6
g) 3-4 yrs.	18.5	18.8	17.7	16.5	21.5	24.4	6.2	16.5
h) 5 or more	9.5	9.1	10.5	11.8	13.2	13.9	5.8	22.0
i) Not reported	1.4	1.0	1.1	6.3	1.0	.6	1.5	5.5
7. Highest Level Completed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
a) None	2.5	2.3	4.1	2.0	2.4	1.5	7.6	2.3
b) Elementary	23.1	23.5	21.3	21.6	29.0	24.7	55.1	25.6
c) High School	37.5	37.9	39.0	30.4	29.9	32.3	18.7	20.8
d) Bachelor's Degree	17.7	18.1	16.3	14.9	22.2	25.0	6.0	21.1
e) Master's Degree	3.8	3.5	5.4	3.8	6.8	7.0	3.4	13.0
f) DDS	.3	.3	.0	.6	.4	.5	.0	.2
g) MD	.5	.4	.6	2.5	.5	.5	.3	1.6
h) Other Doctorate	.4	.3	.8	1.0	.2	.2	.4	.3
i) Reg. Nurse	1.3	1.2	1.7	1.3	1.6	1.6	1.0	2.5
j) Other	4.7	4.9	3.9	3.0	2.8	3.0	1.9	2.0
k) Not reported	8.8	8.1	7.4	19.5	4.7	4.1	6.2	11.2

PROJECT HEAD START: STAFF MEMBER INFORMATION (PER CENTS) -Cont't
 ACCORDING TO STATUS OF EMPLOYMENT

Full Year 1967

Summer 1967

	Total	Paid	Volunteer	N/A	Total	Paid	Volunteer	N/A
8. Degree Major (7d,e,h)	-100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
a) Education	10.0	10.3	8.3	9.5	22.3	24.8	6.5	25.7
b) Home Economics	1.7	1.8	1.8	1.1	1.0	1.0	.3	2.0
c) Psychology	1.7	1.6	1.5	2.1	1.3	1.5	.3	2.2
d) Sociology	2.1	2.2	1.9	1.5	1.1	1.2	.2	2.8
e) Business Mgmt.	.7	.6	1.2	1.5	.6	.6	.7	.1
f) Physics/Bio/Sci.	.8	.8	.8	.5	.6	.6	.8	.5
g) Fine Arts	1.1	1.1	1.2	.3	.7	.8	.3	.5
h) Liberal Arts	2.2	2.0	3.5	1.9	1.1	1.2	.5	.9
i) Other Social Sci.	.8	.9	.5	1.0	.7	.8	.3	.1
j) Not reported	79.5	79.3	79.8	81.1	71.1	68.0	90.6	65.7
9. Education Courses Leading to a Degree in Education or Home Economics (at a college or univer-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
sity)								
a) Yes	42.2	42.9	32.7	47.1	53.2	56.7	19.6	58.1
b) No	57.9	57.2	67.4	53.0	46.9	43.4	80.5	42.0
c) Not reported	.0	.0	.0	.0	.0	.0	.0	.0
(Educational/Psychological/Social Staff Only)								
10. If yes (#9) Major Field was	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
a) Early Ch. Dev.-Nur. sch;Prac.Tea.	14.7	14.6	11.6	20.6	8.6	8.7	9.1	6.6
b) Elem. Ed.-Nur.sch. Prac.Tea.	12.9	13.2	9.5	12.1	14.3	14.4	9.8	16.9
c) Home Ec.-Nur.sch. Prac.Tea.	3.9	3.9	6.2	1.9	2.0	1.8	3.9	4.4
d) Other Ed.-Nur.sch. Prac.Tea.	1.7	1.6	2.8	1.6	1.1	1.1	.8	.0
e) Early Ch. Dev.-No nur.sch.Prac.Tea.	10.0	10.1	8.5	9.1	9.7	9.8	3.8	14.1
f) Elem. Ed.-No nur. sch.Prac.Tea.	33.8	34.0	31.9	34.2	48.8	49.6	39.8	38.8
g) Home Ec.-No nur. sch.Prac.Tea.	3.6	3.6	4.7	3.0	1.7	1.8	1.6	1.3
h) Secondary Ed.-No nur. sch.Prac.Tea.	10.1	10.3	11.7	5.8	8.5	7.9	21.6	10.3
i) Other Ed.-No nur. sch.Prac.Tea.	7.6	7.1	11.4	9.7	4.1	3.9	9.3	4.1
j) Not reported	2.1	2.1	2.1	2.4	1.6	1.6	.8	4.0

PROJECT HEAD START: STAFF MEMBER INFORMATION (PER CENTS) -Cont'd
ACCORDING TO STATUS OF EMPLOYMENT

Full Year 1967

Summer 1967

	Total	Paid	Volunteer	N/A	Total	Paid	Volunteer	N/A
11. If no (#9) Nursery School								
Practice Teaching as								
Elective in College	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
a) Yes	2.2	2.3	.9	3.5	2.0	2.3	.8	1.0
b) No	58.6	59.1	65.3	36.4	60.6	62.8	55.3	37.7
c) Not reported	39.4	38.8	33.9	60.3	37.5	35.1	44.1	61.4
12. If no (#9) Early Childhood Ed. or								
Child Development Course in								
College	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
a) No	31.4	31.6	38.6	14.1	40.4	41.0	43.5	12.7
b) Introductory	7.9	7.7	10.5	5.8	6.1	7.1	1.7	3.4
c) Intro & Advanced	4.8	4.9	4.6	3.5	4.6	4.8	2.3	9.5
d) Not reported	56.1	56.0	46.5	76.7	49.2	47.3	52.7	74.6
13. Before Head Start Employment								
and Adult Ed. Course in Early								
Childhood Devel.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
a) Yes	9.8	10.4	4.2	9.8	7.2	7.4	3.5	10.7
b) No	35.6	35.9	40.3	22.1	31.2	30.8	40.3	19.0
c) Not reported	54.7	53.8	55.7	68.2	61.7	61.9	56.3	70.4
14. If yes (#13) Length of Adult								
Educ. Course	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
a) 1-3 mos.	40.1	39.4	34.6	54.9	27.4	27.5	35.1	19.4
b) 4-6 mos.	25.7	26.3	21.9	18.3	20.3	21.1	8.8	16.6
c) 7-9 mos.	7.5	8.0	.0	3.8	3.5	2.7	8.8	11.1
d) 10-12 mos.	3.0	3.1	5.5	.0	3.1	3.3	3.1	.0
e) 13-24 mos.	1.9	1.9	5.5	.0	1.0	1.1	.0	.0
f) 25-36 mos.	.3	.3	.0	.0	.1	.0	.0	.4
g) Over 36 mos.	.7	.7	.0	.0	.4	.3	.0	1.0
h) Not reported	21.5	20.9	32.8	23.2	44.7	44.2	44.3	51.8

PROJECT HEAD START: STAFF MEMBER INFORMATION (PER CENTS) -Con't
 ACCORDING TO STATUS OF EMPLOYMENT

		Full Year 1967				Summer 1967			
		Total	Paid	Volunteer	N/A	Total	Paid	Volunteer	N/A
15.	Before Head Start Employment								
	Nur. Sch. Teaching Course								
	Outside College	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	(Montessori, etc.)								
	a) Yes	5.5	5.9	1.1	6.8	2.5	2.4	2.4	3.6
	b) No	35.0	35.4	39.8	20.5	32.6	32.3	40.1	21.9
	c) Not reported	59.7	58.9	59.3	72.9	65.0	65.4	57.6	74.6
16.	If yes (#15) Length of Nursery								
	School Course	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	a) 1-3 mos.	41.5	40.5	21.9	60.6	32.0	36.4	12.9	.0
	b) 4-6 mos.	21.9	22.0	43.7	14.7	17.3	19.0	.0	20.5
	c) 7-9 mos.	5.2	5.1	.0	8.1	1.2	1.5	.0	.0
	d) 10-12 mos.	6.6	6.4	12.7	8.8	1.3	1.5	.0	.0
	e) 13-24 mos.	3.4	3.8	.0	.0	1.2	1.5	.0	.0
	f) 25-36 mos.	.0	.0	.0	.0	1.2	1.5	.0	.0
	g) Over 36 mos.	.4	.4	.0	.0	.0	.0	.0	.0
	h) Not reported	21.2	22.2	21.9	8.1	46.0	39.0	97.2	79.6
17.	If yes (#15) Certificate								
	Received	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	a) Yes	44.2	43.5	43.7	53.3	39.4	41.2	.0	78.4
	b) No	44.7	45.0	34.6	43.0	44.0	46.3	50.4	.0
	c) Not reported	11.3	11.6	21.9	3.9	16.8	12.7	49.7	21.7
18.	Special Training or Experience								
	in Health Care of Preschool Children								
	(Med/Dental Only)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	a) Yes	65.4	68.1	44.2	63.6	66.5	68.8	44.7	63.5
	b) No	17.8	16.8	35.9	10.1	24.2	23.2	31.9	28.0
	c) Not reported	16.9	15.2	20.1	26.4	9.4	8.2	23.5	8.6

PROJECT HEAD START: STAFF MEMBER INFORMATION (PER CENTS) -Cont'd
ACCORDING TO STATUS OF EMPLOYMENT

		Full Year 1967				Summer 1967			
		Total	Paid	Volunteer	N/A	Total	Paid	Volunteer	N/A
19.	Previous Experience with Educational Programs for Preschool Children (Med/Dental Only)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	a) Yes	36.1	33.9	35.4	51.7	57.5	58.9	59.2	39.8
	b) No	39.1	41.8	44.6	16.0	28.9	30.2	17.6	25.9
	c) Not reported	25.0	24.4	20.1	32.5	13.8	11.1	23.4	34.5
	(All staff members)								
20.	Training Activities	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	A. 8 wk. Univ. Spon.	9.4	11.0	1.0	9.0	3.1	3.5	.1	3.3
	1) Attended								
	2) Not attended	90.6	89.0	99.0	91.0	96.9	96.5	99.9	96.7
	B. 6 day Univ. Spon.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	1) Attended	14.1	16.4	2.2	14.6	33.4	38.7	3.1	25.0
	2) Not attended	85.9	83.6	97.8	85.4	66.6	61.3	96.9	75.0
	C. Inservice Lectures, Movies, Demonstrations on Child Development	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	1) Attended	54.3	60.2	25.8	43.6	36.0	39.3	17.9	29.4
	2) Not attended	45.7	39.8	74.2	56.4	64.0	60.7	82.1	70.6
	D. Inservice Trng. and Guidance on Teaching Your Preschool Children	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	1) Attended	42.3	47.7	16.9	28.3	24.1	26.3	14.4	14.1
	2) Not attended	57.7	52.3	83.1	71.7	75.9	73.7	85.6	85.9
	E. Adult Education Course for Credit	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	1) Attended	9.9	11.8	2.3	6.8	2.5	2.7	.8	2.5
	2) Not attended	90.1	88.2	97.7	93.2	97.5	97.3	99.2	97.5
	F. Not Applicable	18.9	15.5	32.7	35.4	18.7	15.3	32.7	36.5
	G. Not Reported	15.7	13.0	34.8	12.1	25.3	22.8	41.5	19.1

PROJECT HEAD START: STAFF MEMBER INFORMATION (PER CENTS) - Con't
 ACCORDING TO STATUS OF EMPLOYMENT

Full Year 1967

Summer 1967

	Total	Paid	Volunteer	N/A	Total	Paid	Volunteer	N/A
21. If yes (#20C) Inservice Lectures, Movies & Dem. Attended in the last month	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
a) 1 meeting	22.8	22.7	31.4	15.8	16.4	15.9	25.1	10.6
b) 2 meetings	16.8	16.9	13.5	17.6	19.2	18.8	27.1	15.0
c) 3 meetings	7.5	7.5	8.5	6.1	9.8	9.7	11.7	7.6
d) 4 meetings	11.0	11.7	2.5	9.4	9.0	9.2	4.0	14.7
e) 5 meetings	4.4	4.6	.7	4.1	3.8	4.0	1.5	3.2
f) 6 meetings	1.7	1.6	2.6	1.3	2.7	2.8	1.1	3.7
g) 7 meetings	.6	.6	.0	.6	1.5	1.7	.0	.0
h) 8 meetings	.9	1.0	.0	.2	1.1	1.1	1.1	1.8
i) 9 or more	1.9	2.0	.7	1.2	3.8	3.8	3.7	4.4
j) Not reported	32.9	31.8	40.4	44.1	33.1	33.5	25.1	39.4
22. If yes (#20D) Trng. in Classroom Techniques in the last month:	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
a) 1 meeting	21.5	21.2	28.9	20.9	13.9	14.3	13.8	2.7
b) 2 meetings	15.0	14.9	16.5	13.5	17.2	17.4	17.8	8.9
c) 3 meetings	7.0	6.8	10.7	6.8	11.7	11.5	12.3	13.9
d) 4 meetings	11.2	11.5	4.7	13.7	6.9	6.7	9.1	5.7
e) 5 meetings	2.3	2.3	.4	4.6	4.4	4.2	6.4	5.3
f) 6 meetings	1.8	1.9	.2	.9	2.4	2.4	3.7	.0
g) 7 meetings	.1	.1	.0	.0	1.3	1.4	1.0	1.1
h) 8 meetings	1.6	1.6	.7	2.5	1.6	1.6	.0	5.7
i) 9 or more	3.7	3.6	3.4	5.0	3.6	3.6	4.3	.6
j) Not reported	36.4	36.6	34.9	32.7	37.5	37.5	32.2	56.5
23. If yes (#20D) Guidance with Psychological Problems in the last month	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
a) 1 meeting	20.0	19.8	21.9	21.6	17.5	18.5	10.4	8.0
b) 2 meetings	9.7	9.7	12.1	8.4	11.3	11.9	7.7	4.2
c) 3 meetings	2.9	2.8	5.9	.9	3.2	3.2	2.8	5.3
d) 4 meetings	4.6	4.9	.6	2.8	3.8	3.8	1.0	11.0
e) 5 meetings	1.2	1.3	.0	.9	1.1	1.2	.0	2.5
f) 6 meetings	.5	.5	.0	.0	1.2	1.2	1.6	.0
g) 7 meetings	.2	.2	.0	.9	.3	.4	.0	.0
h) 8 meetings	.5	.5	.0	.9	.1	.1	.0	.7
i) 9 or more	.7	.6	.7	1.2	1.6	1.8	.0	.0
j) Not rpt.	60.2	60.2	59.0	63.0	60.3	58.5	76.9	68.6

PROJECT HEAD START: STAFF MEMBER INFORMATION (PER CENTS) -Cont'd
ACCORDING TO STATUS OF EMPLOYMENT

Fall Year 1967

Summer 1967

	Total	Paid	Volunteer	N/A	Total	Paid	Volunteer	N/A
24. Number of Centers Served	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
a) One	94.4	94.0	98.2	91.8	96.0	95.7	98.6	92.7
b) More than 1	5.5	6.0	1.7	7.3	3.9	4.2	1.5	5.1
c) Not reported	.2	.1	.3	1.0	.3	.2	.1	2.4
25. 1 Class - 1 Center Association	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
a) Yes	63.5	63.0	74.3	45.3	64.0	63.5	70.8	50.2
b) No	27.7	29.1	20.7	24.0	30.5	31.4	26.7	26.9
c) Not reported	9.0	8.0	5.2	30.8	5.6	5.2	2.7	23.0
26. Neighborhood Residence								
Near Center	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
a) Yes	65.9	67.7	63.1	47.4	70.8	71.4	73.8	50.5
b) No	30.8	30.5	35.0	26.7	26.6	27.1	24.8	23.3
c) Not reported	3.5	1.9	2.0	26.1	2.7	1.7	1.5	26.3
27. Annual Family Income.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
a) Under \$1500	11.1	11.3	9.8	11.1	9.3	10.3	5.3	5.5
b) 1500-1999	6.9	7.2	4.3	7.8	4.5	4.9	2.7	3.4
c) 2000-2499	6.0	6.3	4.4	5.5	4.8	5.2	3.1	3.9
d) 2500-2999	5.4	5.7	3.7	5.4	4.3	4.4	3.6	5.5
e) 3000-3499	6.9	7.1	5.9	7.1	5.6	5.7	5.8	3.6
f) 3500-3999	5.9	6.2	5.6	3.6	4.6	4.6	5.0	3.4
g) 4000-4499	6.8	6.9	6.7	4.7	4.9	5.2	4.1	2.6
h) 4500-4999	4.0	4.1	3.7	2.9	3.7	3.8	3.5	3.4
i) 5000-5499	5.2	5.6	4.1	3.5	7.2	7.4	5.6	7.0
j) 5500-5999	3.8	3.9	3.5	3.9	5.0	5.2	3.7	4.1
k) 6000-7999	10.1	10.8	6.8	8.3	11.3	12.0	8.2	9.0
l) 8000-9999	6.7	6.9	6.5	5.4	8.5	9.0	5.8	6.4
m) 10,000 plus	13.9	12.6	24.4	10.3	15.3	14.6	18.4	17.6
n) Not reported	7.8	6.2	11.1	21.4	11.7	8.5	25.9	25.3

PROJECT HEAD START: STAFF MEMBER INFORMATION (PER CENTS) -Con't
 ACCORDING TO STATUS OF EMPLOYMENT

		Full Year 1967				Summer 1967			
		Total	Paid	Volunteer	N/A	Total	Paid	Volunteer	N/A
28. Paid Experience with Preschool Children Prior to Head Start		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
a) None to less than 6 mos.		69.1	68.6	82.5	48.0	73.1	72.8	82.3	50.5
b) 6 mos.-3 yrs.		14.0	15.5	5.6	12.4	12.5	13.6	6.8	10.7
c) 4-5 yrs.		2.6	2.8	1.6	1.5	2.2	2.3	1.6	3.5
d) Over 5 yrs.		7.4	7.7	4.6	9.0	6.9	7.4	3.1	9.3
e) Not reported		7.2	5.7	5.9	29.3	5.5	4.2	6.4	26.3
29. Poverty Children work Experience Prior to Head Start Empl.		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
a) None to less than 6 mos.		67.3	67.4	79.8	41.7	67.4	65.9	83.5	44.9
b) 6 mos.-3 yrs.		14.8	16.0	6.6	15.0	11.5	13.0	3.2	10.2
c) 4-5 yrs.		2.4	2.7	.9	2.6	2.4	2.7	.5	4.0
d) Over 5 yrs.		6.5	6.8	4.5	6.4	12.1	13.4	4.0	14.8
e) Not reported		9.3	7.4	8.4	34.6	6.8	5.4	9.1	26.4
30. Length of Head Start Employment		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
a) 1-3 mos.		18.8	19.2	18.5	15.2	58.6	59.9	56.8	39.1
b) 4-6 mos.		18.8	19.0	21.2	10.7	20.3	23.1	5.3	17.3
c) 7-9 mos.		14.7	15.7	10.4	11.1	1.5	1.7	.6	2.7
d) 10-12 mos.		12.4	13.8	4.5	9.7	.7	.8	.1	.1
e) 13-18 mos.		15.8	17.9	3.9	13.8	.7	.8	.2	.4
f) 19-24 mos.		4.3	4.7	2.0	3.9	.4	.5	.0	.5
g) 25-30 mos.		.5	.6	.0	.3	.2	.2	.0	.5
h) 31-36 mos.		.2	.2	.0	.0	.2	.2	.0	.5
i) 36 and over		.1	.1	.3	.0	.1	.1	.1	.0
j) Not reported		14.8	9.3	39.6	35.7	17.8	13.2	37.3	39.4

PROJECT HEAD START: STAFF MEMBER INFORMATION (PER CENTS) - Con'te
ACCORDING TO STATUS OF EMPLOYMENT

Full Year 1967.

Summer 1967

	Total	Paid	Volunteer	N/A	Total	Paid	Volunteer	N/A
31. Fluency in Language (Other than English): 100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
a) None	75.4	76.7	73.7	62.7	82.2	83.4	78.6	71.6
b) French only	2.3	2.2	3.2	.9	3.6	3.5	4.8	2.1
c) Spanish only	13.1	13.1	14.6	9.2	7.0	6.9	8.9	3.5
d) Other only	3.5	3.7	3.0	2.8	2.4	2.5	2.0	.9
e) French & Spanish	.3	.3	.7	.5	.4	.4	.6	.7
f) French & Other	.3	.3	.4	.3	.2	.3	.0	.1
g) Spanish & Other	.3	.3	.2	.4	.3	.3	.0	.9
h) Spanish, French and Other	.2	.2	.0	.3	.1	.1	.0	.0
i) Not reported	5.1	3.8	4.6	23.3	4.3	3.2	5.4	20.7
32. Language (Other than English) Used with Children: 100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
a) None	76.4	76.9	79.8	63.3	86.2	87.1	86.3	69.6
b) French only	1.1	1.1	1.3	.3	.7	.7	.8	.4
c) Spanish only	14.7	15.3	13.1	9.7	7.3	7.4	6.9	5.2
d) Other only	1.3	1.4	.5	1.1	.6	.6	.4	.9
e) French & Spanish	.2	.2	.0	.0	.2	.2	.0	.3
f) French & Other	.1	.1	.0	.0	.1	.1	.0	.0
g) Spanish & Other	.1	.1	.2	.0	.1	.1	.0	.4
h) Spanish, French and Other	.1	.1	.0	.0	.0	.0	.0	.0
i) Not reported	6.5	5.2	5.5	25.8	5.2	4.1	5.8	23.6

E. Paid and Voluntary Workers' Evaluation of the Program

In general, Project Head Start workers responded fairly consistently for all the programs for which this questionnaire was used (Table E, Items 1-46). Most workers gave favorable ratings to all of the items and it is possible that these responses reflect "clichés" and "social desirability." However, some variation was evident when ratings were combined (good and very good; fair and poor) and compared.

Attitude Toward Program

For all three Head Start programs, workers gave very high ratings to the general morale of teachers, their aides, and volunteers (Table E.1). For Summer 1965, Full Year 1966, and Summer 1966, 92%-94% rated this as good and very good with few considering it fair, poor, or not applicable. Fewer workers gave the highest rating to the suitability of their daily schedule (Table E.2); however, for the three programs, 87%-90% rated it as good and very good with a slight decrease in proportion rating it fair and poor (6%-3%). Although ratings were lower, a similar pattern was apparent for their evaluation of number of workers to carry out the goals of the program (Table E.3) indicating an increase across programs in proportion rating this item as good and very good (78%-83%) and a decrease in proportion rating it fair and poor (16%-8%).

Workers judging relevancy of curriculum to the child age group involved (Table E.4) as good and very good decreased across programs (85%-78%), and those responding to the "not applicable" category increased (5%-11%). This tendency is probably an indication of a broader range of staff members completing the form.

In the area of cooperation from parents (Table E.5) fewer workers for any program rated this as very good. For the Summer 1965, Full Year 1966, and Summer 1966 programs respectively, 73.8%, 65.0%, and 68.4% rated it as good and very good with 18.7%, 23.5%, and 20.7% rating it fair and poor indicating a tendency toward slightly lower ratings on this item during the full year compared to the summer programs. This pattern was also evident on workers' ratings of facilities of the preschool area (Table E.6), with 82.3%, 70.9%, and 78.7% for each program respectively rating this as good and very good, and 14.1%, 23.8%, and 14.5% rating it fair and poor.

With respect to amount of available play materials (Table E.7) for each program, 76.2%, 76.6%, and 72.6% considered it good and very good; and 15%-17% rated it fair and poor with an increasing proportion of workers across programs judging it not applicable to their work. Although ratings were somewhat higher, a similar response pattern was apparent on quality of available play materials (Table E.8) with 80.4%, 80.0%, and 75.5% of the workers judging it good and very good; 11%-13% rating it fair and poor, and an increasing proportion of workers across programs considering it not applicable.

For adequacy of physical maintenance of the preschool area (Table E.9), 74%-78% considered it good and very good with over 14% of the workers for each program rating it fair and poor.

For each program respectively, 88.4%, 81.9%, and 85.0% of the workers rated quality of teaching supervision (Table E.10) as good and very good with 3.5%, 5.1%, and 2.3% rating it fair and poor suggesting a slight difference between full year and summer programs.

A smaller proportion of the workers for all programs (49%-54%) considered usefulness of children's psychological measures and ratings to their teaching (Table E.11) as good and very good; however, this was somewhat offset by a larger proportion of workers judging it not applicable to their work (23%-35%).

There was a tendency for a larger proportion of workers in the summer programs (over 75%) to rate adequacy of transportation for parents and children (Table E. 12) as good and very good in comparison to those in the full year program (68%) where a larger proportion of workers judged it not applicable to their work. Similar program differences were reflected in the higher ratings for availability of medical/dental services (Table E. 13) with a decrease for summer programs in proportion of workers giving lower ratings and increase in those judging it not applicable to their work.

For all programs, fewer than 50% of the workers for any program rated availability of special education facilities (Table E. 14) as good and very good; 16%-20% rated it fair and poor. Over 25% considered it not applicable to their work.

In comparison to responses for other items, fewer workers rated availability of psychological/psychiatric services (Table E.15) as good and very good for any of the programs (34%-43%), and 20%-24% rated it fair and poor.

Over 50% of the workers for all programs considered availability of social services (Table E.16) as good and very good with proportion rating it fair and poor decreasing from 19.2% in Summer 1965 to 14.9% in Summer 1966.

On ratings for adequacy of parent-teacher conference time set (Table E.17) over 57% of the workers rated it good and very good, with decreasing proportions over time from 1965 to 1966 rating it fair and poor (21.1% to 13.4%).

Attitude toward program elements as related to the physical and psychological health of the child and his educational development

A very high proportion of workers for all programs considered the program elements listed (Table E. 18-25) as worthwhile or very worthwhile to the physical and psychological health of the child and his educational development with few rating them occasionally worthwhile, a waste of time, or not applicable.

For Summer 1965, Full Year 1966, and Summer 1966, 89%-91% of the workers considered the medical examination (Table E.18) worthwhile or very worthwhile; and 84%-87% considered the dental examination (Table E 19) worthwhile or very worthwhile.

For each program, over 88% of the workers rated opportunity to attend school at an early age (Table E.20) and increased experience with a variety of toys and games (Table E.21) as worthwhile or very worthwhile. On increased experience with a variety of books, stories, and music (Table E. 22), 89%-93% of the workers considered it worthwhile or very worthwhile.

For Summer 1965, Full Year 1966, and Summer 1966, 86%-89% of the workers rated trips into the community (Table E.23) as worthwhile or very worthwhile; and 90%-93% rated individual attention to each child (Table E.24) and opportunity to participate in group children activities (Table E.25) as worthwhile or very worthwhile.

How children were affected

Most of the workers for all programs rated children as better or much better in the various areas covered in this section (Table E.26-34) with few feeling that the children had experienced no change, were made worse or much worse in these areas as a result of the Project Head Start program. However, on all items, the proportion of workers rating children as better or much better decreased and proportion of workers considering the items as not applicable to their work increased across program terms. This pattern of decrease may represent a shift of response away from "socially desirable cliches" and reflect a more critical attitude rather than a true decrease in perception of program effectiveness.

Over 55% of the workers for all programs rated "getting along with other children" (Table E.26) as much better. When categories were combined for each program 99.3%, 89.8%, and 88.4% respectively rated this item as better or much better.

From Summer 1965 to Summer 1966, workers rating self-confidence (Table E.27) as better or much better decreased from 93% to 86%; and proportion considering speaking ability (Table E.28) to be better or much better decreased from 90% to 82%. For both items, a larger proportion of workers in the summer programs rated children as better in these areas in comparison to the larger proportion of workers rating children as much better in these areas during the full year program. In addition, 4% of the workers in the summer programs felt there had been no change in the speaking ability of the children.

A larger proportion of workers for all programs reported everyday manners (Table E.29) as better (46%-49%) compared to those reporting it as much better

(35%-42%), and proportion rating the children as better or much better in this area decreased from 91.7% to 85.3% by Summer 1966.

There was a noticeable decrease in the proportion of workers rating "finishing what he starts" (Table E.30) in the much better category (26%-30%) when compared to the ratings for all other items in this section and over 53% of the workers in all programs rated this item as better. From the Summer 1965 program to Summer 1966, the percentage rating this item as better or much better decreased from 88.4% to 79.9%. About 4% of the workers for the summer programs felt there was no change in this area.

There was a similar pattern reflected for all programs on ratings for "doing what he is told" (Table E.31) with over 50% of the workers considering children to be better in this area, and a decrease over time in proportion rating children as better or much better on this item (91%-84%).

Over 50% of the workers for all programs rated "being interested in new things" (Table E.32) as much better and when categories were combined for each program, 92.5%, 88.1%, and 85.1% rated this area as better or much better.

From Summer 1965 to Summer 1966, proportion of workers rating "can do things on his own" (Table E.33) as better or much better decreased from 91% to 83%.

There was a tendency toward a larger proportion of workers in the summer programs to rate the children as better in this area while the larger proportion of workers in the full year program rated children as much better on this item.

Over 53% of the workers for all programs rated chances of success in kindergarten or first grade (Table E.34) as much better, with proportion rating this item as better or much better decreasing over time from 92% to 84%.

How parents were affected by the program

Although a large proportion of workers for all programs considered parents to be affected more or much more in the areas covered in this section (Table E. Items 35-40) as a result of their Head Start experience, a slight decrease for these combined ratings was evident across program terms for all items. For Full Year 1966 and Summer 1966, a large proportion considered all of the items as not applicable to their work (12%-20%).

For the Summer 1965, Full Year 1966, and Summer 1966 programs respectively, 86.2%, 77.0%, and 74.7% of the workers rated "involvement with child's education" (Table E.35) as more or much more with few feeling there had been no change in this area.

From Summer 1965 to Summer 1966, the proportion rating "concern over own appearance" (Table E.36) as more or much more decreased from 68.4% to 57.7% and for all programs, 16% to 21% of the workers felt there had been no change.

A similar pattern was evident for ratings on participation in community affairs (Table E.37), where percentage of workers judging parents as more or much more affected decreased over time from 69.1% to 56.5%, and for all programs, 14.9%-20.4% felt there had been no change in this area.

Reporting for Summer 1965 only, 76.9% of the workers rated awareness of enlightened child rearing practices (Table E.38) as more or much more with 12.8% feeling there had been no change.

Workers rating parents on interpersonal relations as being more or much more effective (Table E.39) decreased from 72.3% in Summer 1965 to 59.8% in Summer 1966, and proportion rating parents as more or much more knowledgeable on community resources (Table E.40) decreased from 75.2% to 64.3%.

How workers were affected by the program

For Summer 1965, Full Year 1966, and Summer 1966 respectively, 86.6%, 79.9%, and 78.0% of the workers felt they were more or much more knowledgeable on teaching children of this age (Table E.41) as a result of their Head Start experience indicating a slight decrease over time for these combined ratings and an increase in proportion of workers across programs feeling this item was not applicable to their work.

For each program, 88.5%, 86.9%, and 83.9% respectively thought they were more or much more aware of the environment these children experience (Table E.42); 82.0%, 80.2%, and 76.6% felt they had acquired more or many more new techniques to interact with children effectively (Table E.43); and 80.3%, 76.1%, and 73.1% felt they were more or much more knowledgeable about and had gained in ability to deal with other professional workers in child development (Table E.44).

Over 90% of the workers for all programs enjoyed their program duties (Table E.45) very much and over 83% looked forward very much to future participation in Head Start programs (Table E.46).

E. PAID AND VOLUNTARY WORKER'S EVALUATION OF PROGRAM (per cents)

SUMMER 1965 FULL YEAR 1966 SUMMER 1966

Attitude about Program:

1. General Morale of Teachers,
Teacher Aids, Volunteers

	100.0	100.0	100.0
a. Very good	69.9	67.3	73.8
b. Good	24.6	25.2	20.7
c. Fair	1.9	2.4	1.4
d. Poor	.2	.5	.2
e. Can't Evaluate/Not applicable	1.1	1.9	2.0
f. Not reported	2.3	2.7	1.8

2. Suitability of your daily schedule

a. Very good	37.9	49.9	52.6
b. Good	49.8	38.5	38.0
c. Fair	6.0	4.6	3.0
d. Poor	.9	.8	.3
e. Can't Evaluate/Not applicable	2.3	3.0	2.9
f. Not reported	3.1	3.2	3.2

3. Numbers of workers to carry out
goals of program

a. Very good	42.5	43.9	47.3
b. Good	36.0	36.1	35.8
c. Fair	12.6	9.2	7.0
d. Poor	3.8	1.5	1.1
e. Can't evaluate/Not applicable	2.4	4.1	4.0
f. Not reported	2.7	5.2	4.7

PAID AND VOLUNTARY WORKER'S EVALUATION OF PROGRAM (per cents) - Con't

	SUMMER 1965	FULL YEAR 1966	SUMMER 1966
4. Relevancy of Curriculum to child age group	100.0	100.0	100.0
a. Very good	52.0	46.8	45.9
b. Good	33.8	33.6	32.9
c. Fair	3.7	2.7	3.4
d. Poor	.4	.2	.1
e. Can't evaluate/Not applicable	5.1	10.7	11.4
f. Not reported	5.0	5.9	6.2
5. Cooperation from Parents			
a. Very good	30.7	26.7	27.1
b. Good	43.1	38.3	41.3
c. Fair	16.0	19.8	17.7
d. Poor	2.7	3.7	3.0
e. Can't evaluate/Not applicable	4.6	7.8	7.5
f. Not reported	2.9	3.7	3.4
6. Facilities of Preschool Area			
a. Very good	48.9	35.9	45.3
b. Good	33.4	35.0	33.4
c. Fair	11.1	18.7	11.6
d. Poor	3.0	5.1	2.9
e. Can't evaluate/Not applicable	1.0	1.9	4.1
f. Not reported	2.6	3.4	2.8

PAID AND VOLUNTARY WORKER'S EVALUATION OF PROGRAM (per cents) - Con't

SUMMER 1965

FULL YEAR 1966

SUMMER 1966

7. Amount available play materials	100.0	100.0	100.0
a. Very good	38.8	40.4	37.5
b. Good	37.4	36.2	35.1
c. Fair	14.5	12.7	12.7
d. Poor	3.2	3.0	3.5
e. Can't evaluate/Not applicable	3.5	5.4	8.5
f. Not reported	2.6	2.3	2.8
8. Quality of available play materials			
a. Very good	39.3	43.7	37.9
b. Good	41.1	36.3	37.6
c. Fair	11.2	8.9	10.0
d. Poor	1.9	2.6	1.9
e. Can't evaluate/Not applicable	3.7	5.5	8.6
f. Not reported	2.8	3.0	4.0
9. Adequacy of Physical Maintenance Preschool Area			
a. Very good	36.1	34.2	34.7
b. Good	41.9	41.9	40.0
c. Fair	12.1	12.2	11.6
d. Poor	3.3	3.4	3.1
e. Can't evaluate/Not applicable	2.9	4.1	6.5
f. Not reported	3.7	4.3	4.2
10. Quality of teaching supervision			
a. Very good	58.1	55.6	58.9
b. Good	30.3	26.3	26.1
c. Fair	2.6	3.9	2.0
d. Poor	.9	1.2	.3
e. Can't evaluate/Not applicable	4.7	9.0	8.3
f. Not reported	3.4	4.0	4.4

PAID AND VOLUNTARY WORKER'S EVALUATION OF PROGRAM (per cents) - Con't

SUMMER 1965

FULL YEAR 1966

SUMMER 1966

11. Usefulness of children's
Psychological measures
and ratings to your
teaching

	100.0	100.0	100.0
a. Very good	17.9	18.7	17.5
b. Good	36.6	26.9	31.6
c. Fair	11.3	6.9	6.5
d. Poor	3.5	2.7	1.5
e. Can't evaluate/Not applicable	23.0	35.1	34.0
f. Not reported	7.7	9.6	8.8

12. Adequacy transportation parents
and children

	46.3	39.1	44.3
a. Very good	30.4	29.0	31.4
b. Good	8.3	8.6	7.7
c. Fair	2.9	3.2	2.3
d. Poor	8.1	15.8	10.4
e. Can't evaluate/Not applicable	4.0	4.3	3.9
f. Not reported			

175

13. Availability medical/dental services

	44.4	42.0	49.1
a. Very good	33.5	29.0	30.3
b. Good	9.4	9.4	6.1
c. Fair	2.6	4.3	1.5
d. Poor	6.7	10.5	9.4
e. Can't evaluate/Not applicable	3.4	4.9	3.5
f. Not reported			

PAID AND VOLUNTARY WORKER'S EVALUATION OF PROGRAM (per cents) - Con't

	SUMMER 1965	FULL YEAR 1966	SUMMER 1966
14. Availability special education facilities	100.0	100.0	100.0
a. Very good	18.2	21.9	20.0
b. Good	29.8	24.6	26.6
c. Fair	14.0	11.0	10.9
d. Poor	6.9	7.2	5.7
e. Can't evaluate/Not applicable	25.8	26.6	28.9
f. Not reported	5.3	8.7	7.9
15. Availability Psychological/ Psychiatric services			
a. Very good	12.5	18.6	18.2
b. Good	21.9	24.8	24.9
c. Fair	12.9	13.3	12.0
d. Poor	11.7	11.6	8.5
e. Can't evaluate/Not applicable	34.7	23.4	28.7
f. Not reported	6.3	8.3	7.7
16. Availability Social Services			
a. Very good	21.5	28.8	28.0
b. Good	30.2	29.7	30.7
c. Fair	13.3	12.5	11.4
d. Poor	5.9	4.8	3.5
e. Can't evaluate/Not applicable	23.3	16.8	19.1
f. Not reported	5.8	7.5	7.5
17. Adequacy parent-teacher conference time set			
a. Very good	21.3	29.4	27.2
b. Good	36.0	32.1	34.0
c. Fair	15.0	10.8	9.7
d. Poor	6.1	4.3	3.7
e. Can't evaluate/Not applicable	16.8	17.0	18.7
f. Not reported	4.8	6.4	6.8

PAID AND VOLUNTARY WORKER'S EVALUATION OF PROGRAM (per cents) - Con't

SUMMER 1965 FULL YEAR 1966 SUMMER 1966

Attitude on following to physical/
psychological health of child
and his educational development

18. Medical examination	100.0	100.0	100.0
a. Very worthwhile	74.0	76.2	74.7
b. Worthwhile	17.7	13.1	14.7
c. Occas. worthwhile	2.2	1.6	1.2
d. Waste of time	.3	.6	.3
e. Not applicable	2.0	5.4	6.4
f. Not reported	3.8	3.0	2.7
19. Dental examination			
a. Very worthwhile	66.5	70.3	71.0
b. Worthwhile	21.0	14.4	16.1
c. Occas. worthwhile	2.8	2.2	1.5
d. Waste of time	.5	1.2	.4
e. Not applicable	4.4	7.5	7.6
f. Not reported	4.8	4.4	3.4
20. Opportunity to attend school at early age			
a. Very worthwhile	75.1	80.0	68.1
b. Worthwhile	18.0	13.3	20.8
c. Occas. worthwhile	2.5	1.3	2.6
d. Waste of time	.0	.1	.1
e. Not applicable	1.0	2.7	5.1
f. Not reported	3.4	2.6	3.2
21. Increased experience with variety of toys and games			
a. Very worthwhile	66.8	73.4	62.3
b. Worthwhile	26.0	19.4	25.9
c. Occas. worthwhile	2.6	1.0	2.1
d. Waste of time	.1	.0	.1
e. Not applicable	1.1	3.5	6.4
f. Not reported	3.4	2.7	3.2

PAID AND VOLUNTARY WORKER'S EVALUATION OF PROGRAM (per cents) - Con't

	SUMMER 1965	FULL YEAR 1966	SUMMER 1966
22. Inc. experience variety with books, stories, and music	100.0	100.0	100.0
a. Very worthwhile	74.4	78.6	70.7
b. Worthwhile	19.0	14.5	18.6
c. Occas. worthwhile	2.0	1.0	1.3
d. Waste of time	.1	.0	.0
e. Not applicable	1.1	3.5	6.5
f. Not reported	3.4	2.3	2.8
23. Trips into community			
a. Very worthwhile	63.6	69.0	62.2
b. Worthwhile	24.2	20.7	24.4
c. Occas. worthwhile	4.2	2.7	4.0
d. Waste of time	.2	.2	.2
e. Not applicable	3.5	4.7	6.0
f. Not reported	4.3	2.8	3.1
24. Individual attention to each child			
a. Very worthwhile	73.3	79.5	74.0
b. Worthwhile	19.5	13.6	16.3
c. Occas. worthwhile	2.5	1.1	1.4
d. Waste of time	.1	.0	.1
e. Not applicable	1.4	3.5	5.7
f. Not reported	3.2	2.3	2.6
25. Opportunity to participate in group children activities			
a. Very worthwhile	76.6	78.5	74.4
b. Worthwhile	17.2	14.9	16.5
c. Occas. worthwhile	1.5	1.1	.9
d. Waste of time	.1	.0	.0
e. Not applicable	1.3	3.2	5.6
f. Not reported	3.3	2.4	2.5

PAID AND VOLUNTARY WORKER'S EVALUATION OF PROGRAM (per cents) - Con't

	SUMMER 1965	FULL YEAR 1966	SUMMER 1966
--	-------------	----------------	-------------

How Children affected by

26. Getting along-other children

	SUMMER 1965	FULL YEAR 1966	SUMMER 1966
a. Much better	100.0	100.0	100.0
b. Better	68.6	60.7	55.9
c. No change	30.7	29.1	32.5
d. Worse	>.7	.5	.8
e. Much worse		.0	.0
f. Not applicable		.0	.0
g. Not reported		6.2	7.1
		3.4	3.7

27. Self-confidence

a. Much better	45.9	49.1	40.2
b. Better	47.3	39.9	46.4
c. No change	1.3	.3	1.3
d. Worse	.0	.0	.0
e. Much worse	.0	.0	.0
f. Not applicable	--	6.7	7.8
g. Not reported	5.5	3.9	4.2

179

28. Speaking ability

a. Much better	41.2	44.0	30.5
b. Better	49.1	43.7	51.9
c. No change	4.2	1.7	5.3
d. Worse	.0	.0	.0
e. Much worse	.0	.0	.0
f. Not applicable	---	6.6	8.0
g. Not reported	5.5	4.0	4.4

PAID AND VOLUNTARY WORKER'S EVALUATION OF PROGRAM (per cents) - Con't

SUMMER 1965 FULL YEAR 1966 SUMMER 1966

29. Everyday manners

	SUMMER 1965	FULL YEAR 1966	SUMMER 1966
a. Much better	100.0	100.0	100.0
b. Better	42.5	41.6	35.6
c. No change	49.2	46.6	49.7
d. Worse	2.9	1.5	3.4
e. Much worse	.1	.1	.1
f. Not applicable	.0	.0	.0
g. Not reported	---	6.3	7.1
	5.3	3.9	4.1

30. Finishing what he starts

a. Much better	28.2	30.2	26.2
b. Better	60.2	53.9	53.7
c. No change	4.9	2.7	4.6
d. Worse	.1	.1	.1
e. Much worse	.1	.0	.0
f. Not applicable	---	8.6	10.3
g. Not reported	6.5	4.5	5.1

180

31. Doing what he is told

a. Much better	38.5	35.4	32.3
b. Better	52.7	51.1	51.7
c. No change	2.6	1.8	3.2
d. Worse	.2	.2	.3
e. Much worse	.1	.0	.0
f. Not applicable	---	7.5	8.3
g. Not reported	5.9	4.1	4.3

PAID AND VOLUNTARY WORKER'S EVALUATION OF PROGRAM (per cents) - Con't

	SUMMER 1965	FULL YEAR 1966	SUMMER 1966
32. Interested in new things	100.0	100.0	100.0
a. Much better	57.5	59.4	50.7
b. Better	35.0	28.7	34.4
c. No change	1.7	.8	1.7
d. Worse	.1	.0	.0
e. Much worse	.1	.0	.0
f. Not applicable	---	7.2	8.8
g. Not reported	5.7	3.8	4.4
33. Can do things on his own			
a. Much better	37.8	45.4	36.9
b. Better	53.4	41.9	46.7
c. No change	2.6	.8	2.4
d. Worse	.0	.0	.1
e. Much worse	.1	.0	.0
f. Not applicable	---	7.6	8.9
g. Not reported	6.7	4.4	5.1
34. Chances of success in kindergarten or first grade			
a. Much better	58.7	62.4	53.3
b. Better	33.3	24.4	31.0
c. No change	1.0	.3	.6
d. Worse	.0	.0	.0
e. Much worse	.0	.0	.0
f. Not applicable	---	7.7	9.5
g. Not reported	7.0	5.3	5.5

PAID AND VOLUNTARY WORKER'S EVALUATION OF PROGRAM (per cents) - Con't

SUMMER 1965

FULL YEAR 1966

SUMMER 1966

How Parents Affected by Program:

35. Involved with child's education	100.0	100.0	100.0
a. Much more	36.0	34.8	29.1
b. More	50.2	42.2	45.6
c. No change	6.0	3.5	4.3
d. Less	.1	.1	.1
e. Much less	.0	.1	.1
f. Not applicable	---	12.9	14.8
g. Not reported	7.7	6.5	6.0

36. Concern over own appearance

a. Much more	22.0	22.1	19.8
b. More	46.4	38.0	37.9
c. No change	21.4	16.3	16.2
d. Less	.0	.2	.2
e. Much less	.1	.0	.1
f. Not applicable	---	15.6	18.6
g. Not reported	10.8	7.8	7.3

182

37. Participation in community activities

a. Much more	20.1	17.8	15.9
b. More	49.0	41.5	40.6
c. No change	20.4	13.5	14.9
d. Less	.1	.2	.3
e. Much less	.1	.1	.1
f. Not applicable	---	18.5	20.4
g. Not reported	10.3	8.4	7.9

PAID AND VOLUNTARY WORKER'S EVALUATION OF PROGRAM (per cents) - Con't

	SUMMER 1965	FULL YEAR 1966	SUMMER 1966
--	-------------	----------------	-------------

38. Aware enlightened child rearing practices

	100.0	100.0	100.0
a. Much more	21.5	Not distributed	Not distributed
b. More	55.4	"	"
c. No change	12.8	"	"
d. Less	.0	"	"
e. Much less	.1	"	"
f. Not applicable	--	"	"
g. Not reported	10.2	"	"

39. Effective interpersonal relations

a. Much more	15.6	20.3	14.3
b. More	56.7	43.3	45.5
c. No change	15.3	7.8	10.7
d. Less	.0	.1	.2
e. Much less	.1	.1	.1
f. Not applicable	---	18.0	19.8
g. Not reported	12.3	10.4	9.4

40. Knowledgeable on community resources

a. Much more	19.3	23.4	20.1
b. More	55.9	43.8	44.2
c. No change	13.9	6.8	8.7
d. Less	.0	.2	.1
e. Much less	.1	.1	.1
f. Not applicable	---	16.4	18.1
g. Not reported	10.8	9.4	8.7

PAID AND VOLUNTARY WORKER'S EVALUATION OF PROGRAM (per cents) - Con't

SUMMER 1965 FULL YEAR 1966 SUMMER 1966

How workers affected by program:

41. Knowledgeable on teaching children this age	100.0	100.0	100.0
a. Much more	60.5	55.0	50.8
b. More	26.1	24.9	27.2
c. A little	5.2	3.9	4.0
d. Not at all	1.4	.2	.6
e. Not applicable	---	11.0	12.2
f. Not reported	6.8	4.9	5.2

42. Aware of environment these children experience

a. Much more	60.4	62.1	54.3
b. More	28.1	24.8	29.6
c. A little	4.7	3.6	4.1
d. Not at all	.8	.3	.6
e. Not applicable	---	4.7	6.6
f. Not reported	6.0	4.5	4.8

43. Acquired new techniques to interact with children affectively

a. Much more	48.0	50.6	43.5
b. More	34.3	29.6	33.1
c. A little	7.8	5.5	6.6
d. Not at all	1.6	.4	.8
e. Not applicable	---	8.4	10.0
f. Not reported	8.3	5.4	5.9

PAID AND VOLUNTARY WORKER'S EVALUATION OF PROGRAM (per cents) - Con't

SUMMER 1965 FULL YEAR 1966 SUMMER 1966

44. Knowledgeable on and ability to deal with other professional workers in child development

	100.0	100.0	100.0
a. Much more	43.1	45.1	39.0
b. More	37.2	31.0	34.1
c. A little	9.7	6.9	7.9
d. Not at all	2.2	.6	.7
e. Not applicable	---	10.0	11.4
f. Not reported	7.8	6.4	6.9

45. Enjoyment of program duties

	90.0	91.6	90.7
a. Very much	5.4	4.2	4.6
b. Somewhat	.5	.3	.2
c. A little/very little	.1	.0	.1
d. Not at all	---	.5	.6
e. Not applicable	4.0	3.4	3.8
f. Not reported			

46. Look forward to future participation

	83.1	90.5	87.6
a. Very much	9.8	4.5	6.7
b. Somewhat	1.7	.4	.5
c. A little/very little	1.7	.5	.4
d. Not at all	---	.6	.9
e. Not applicable	4.3	3.5	3.8
f. Not reported			

F. Parent Activities

The instruments utilized to collect information on parent participation and activities in Head Start were comparable for the 1966 programs but substantially revised for the 1967 programs. The two differing formats enable comparison between Full Year 1966 and Summer 1966 programs; and Full Year 1967 and Summer 1967 programs but not across programs. The data will be reported separately to reflect these distinctions.

(Full Year 1966 and Summer 1966)

Data on parent activities for the Full Year 1966 and Summer 1966 Head Start programs collected at the class level primarily involved parent participation (mothers and fathers) in formal parent meetings, teacher and parent initiated conferences, trips and social events along with number of parents serving as staff members (where available data from Summer 1965 has also been included in this section).

On the average, a larger number of formal parent meetings were held during the Full Year 1966 program, and a larger proportion of the total number of parents attended all six meetings for which data was collected when compared to the Summer 1966 program (Table F. 1A&B). However, for both programs, attendance was largest for the first formal meeting held (39% and 29%) and dropped off considerably by the sixth meeting (10% and 5%). Distributions on those parents who attended these meetings indicated that a much larger proportion of mothers than fathers attended for both programs and all meetings (Table F. 1 C). However, for Full Year 1966, a larger percentage of fathers attended all of the meetings when compared to Summer 1966.

For both programs, teacher initiated conferences for parents were held more frequently than other types of meetings and over 51% of all the parents

attended one or more of these meetings. However, on the average, a larger number of conferences were held with a bigger proportion of parents attending during the full year when compared to the summer program (Table F. 2 A&B). Although for all conferences, over 82% of those attending were mothers, a larger number of fathers attended the first four conferences during the full year as compared to summer (Table F. 2C).

For Full Year and Summer 1966, 11% and 9% of the total number of parents initiated conferences; and the largest proportion of these were mothers. However, a slightly larger number of fathers initiated conferences during the summer when compared to the full year program (Table F. 3 A&B).

For both programs, on the average, 2.5 trips or social events were held for parents in each class, and fewer parents attended these events compared to other meetings (F. 4 A&B). For both programs, attendance was higher for the first and dropped off by the fifth event; although for all events, attendance was somewhat higher in the full year compared to summer. Over 80% of the parents attending were mothers with a slightly larger proportion of fathers in the full year attending the first three events compared to summer.

A much larger number of parents were employed (paid and volunteer) in the Head Start centers during the Summer 1965 program (19%) in comparison to both Full Year and Summer 1966 where over 11% of all parents were employed in the centers (Table F. 5 A,B,C). For all programs, a larger proportion of those employed were mothers. For each program, most of the parents (both mothers and fathers) were employed as volunteers with a tendency across programs for parents in these positions to decrease and proportion employed on a full-time paid basis to increase (Table F. 5D).

In general, for Full Year and Summer 1966, ratings on degree of parent enthusiasm, participation, and interest in various activities and the child development program were similar with a larger proportion of mothers given high ratings compared to fathers. However, as with the responses made by the paid and voluntary workers (See: Section E) in their evaluation of the Head Start program, these ratings are higher than one might expect when considering the other data (discussed above) and may reflect the "expected response" or "social desirability."

According to center staff, 36%-39% of the mothers and 11%-13% of the fathers exhibited a very high degree of enthusiasm and participation at group parent-teacher meetings and special events or planned trips (Table F.6, F.7). A larger proportion of both mothers (44%-45%) and fathers (19%-20%) were rated as having a very high degree of enthusiasm and interest in the child development programs (Table F.8). A smaller number of mothers (26%) and fathers (7%) were rated as having a very high degree of active participation and enthusiasm over the course of the program; although over 51% of the mothers and 31% of the fathers for both programs were rated high in this area (Table F.9). In general, over 65% of the mothers and 23% of the fathers were considered by the center staff as having exhibited a high or very high degree of enthusiasm and interest in the program (Table F.10).

(Full Year 1967 and Summer 1967)

Data on parent activities for the Full Year 1967 and Summer 1967 programs were collected at both the center and class level and related to types of meetings sponsored for and by parents; center staff organized training

and counseling activities for parents; the composition of the Parent Advisory Committee; parent employment in the center, and parent-teacher activities at the class level.

For Full Year 1967 and Summer 1967 respectively, 69.8% and 80.0% of the Head Start centers sponsored one or more lectures, demonstrations, or workshops for parents in the month prior to completion of this form (Table F-I.1a). For full year, the largest proportion of centers sponsored meetings on child development (57%), health, (53%), and community and social issues (47%); compared to summer where over 70% of the centers held meetings on health and child development; 52% on supervised classroom observation and 49% on community and social issues.

Only 4%-8% of the centers for either program sponsored literacy, vocational, or other training courses for parents during a given month (Table F-I. 1b). A larger proportion sponsored pre-service staff development courses during the same time period (12% and 23% for each program, respectively).

For both programs, over 61% of the centers provided social service counseling, 56% gave family and individual counseling, and over 28% provided educational and vocational counseling to one or more families in a given month (Table F-I. 1c).

During the full year program, 55% of the centers elected members to the Parent Advisory Committee, and 25% appointed them. In contrast, for the summer program, 41% elected members and 42% appointed members to the Parent Advisory Committee (Table F-I. 2a).

For each program respectively, 75% and 84% of the Parent Advisory Committees sponsored one or more meetings in a given month. Over 53% of the committees in full year and over 60% in summer sponsored meetings on organization and business; center policy and curriculum; and lectures, demonstrations and workshops (Table F-I. 2b).

Over 76% of the centers held one or more center-wide parent organized meetings in a given month, with over 70% conducting one or more lectures, demonstrations or workshops during this time period (Table F-I.3).

For both programs, 68% - 70% of the centers utilized parents as staff members representing over 15% of the total number of parents and indicating an increase over the Full Year and Summer 1966 programs (Table F-I.4,5). For both programs and those parents employed, the largest proportion were volunteers; however, a larger proportion were employed on a full-time paid basis in the summer (17%), compared to full year (11%). With the exception of Summer 1965, this trend is consistent over all the Head Start programs surveyed.

Comparing types of lectures, demonstrations or workshops organized by the staff at the center level and those organized at the class level for both programs, distributions appear somewhat similar for most of the meetings (Table F-I. 7). However, for full year and summer, a much larger proportion of meetings held at the class level concerned supervised classroom observations (28% - 32%) compared to center level meetings (14%-18%); while a slightly larger proportion of center level meetings were concerned with community and social issues, consumer education, and sewing compared to those held at the class level.

Comparing types of meetings sponsored at the center level by the Parent Advisory Committee and those by center-wide parent organizations in a given month, for both programs, a larger proportion of those sponsored by the Parent Advisory Committee were devoted to organization and business; community affairs; and center policy and curriculum compared to the center-wide parent organized meetings (Table F-I. 8). In contrast, a much larger proportion of meetings sponsored by center-wide parent organizations were devoted to lectures, demonstrations, and workshops.

Distributions on meetings held for parents at the class level in a given month for both full year and summer are comparable, with over 53% of the meetings devoted to lectures, demonstrations, and workshops, and over 26% devoted to special class activities (Table F-I. 9).

Differences were evident between full year and summer programs on parent-teacher consultations over individual children held in a given month (Table F-I. 10). Consultations of each type were held on a much larger proportion of children during the summer as compared to full year.

For both programs, the largest number of consultations were teacher initiated and held in both the home and at the center with the smallest number being parent initiated and held at the home (Table F-I. 11).

For each program and those employed (paid and volunteer) in the Head Start centers, the largest proportion were teacher aides (50%-54%) with distributions somewhat similar for most of the other positions (Table F-II). However, during full year, a larger proportion of parents filled positions other than those listed (24%) compared to the

summer (9%). In addition, a slightly larger proportion (5%) of the parents in the full year program were involved in equipment construction or building maintenance and as housekeepers or launderers compared to summer (1% - 2%).

For both programs, the largest proportion of parents in full-time paid positions were teacher aides, cooks, and chauffeurs; and over 19% of the parents in part-time paid positions worked in areas other than those listed.

For both programs and those parents employed, the largest proportion (69%-72%) were part-time volunteers (Table F-III). This held true for a breakdown of each of the positions according to status of employment with the exception of those employed as cooks during the Summer 1967 program, where the largest percentage were employed on a full-time paid basis.

P. PROJECT HEAD DATA: PARENT PARTICIPATION CLASS RECORDS (PER CENT)

	<u>Full Year 1966</u>	<u>Summer 1966</u>
1. Formal Parent Meetings		
A. Average number of meetings per class:	4.7	3.5
B. Total parents attending:		
1. First meeting	100.0	100.0
a) Attending	35.6	29.4
b) Not attending	64.4	70.6
2. Second meeting:	100.0	100.0
a) Attending	30.4	23.9
b) Not attending	69.6	76.1
3. Third meeting:	100.0	100.0
a) Attending	24.8	16.8
b) Not attending	75.2	83.2
4. Fourth meeting:	100.0	100.0
a) Attending	19.4	11.1
b) Not attending	80.6	88.9
5. Fifth meeting:	100.0	100.0
a) Attending	14.7	6.5
b) Not attending	85.3	93.5
6. Sixth meeting:	100.0	100.0
a) Attending	10.0	5.3
b) Not attending	90.0	94.7
C. Attendance- 1st six formal meetings:		
1. First meeting:	100.0	100.0
a) Mothers	82.1	84.4
b) Fathers	17.9	15.6
2. Second meeting:	100.0	100.0
a) Mothers	80.8	84.2
b) Fathers	19.2	15.8
3. Third meeting:	100.0	100.0
a) Mothers	81.6	85.0
b) Fathers	18.4	15.0

F. PROJECT HEAD START: PARENT PARTICIPATION CLASS RECORDS (PER CENTS) con't

	<u>Full Year 1966</u>	<u>Summer 1966</u>
4. Fourth meeting		
a) Mothers	100.0	100.0
b) Fathers	81.9	85.4
	18.1	14.6
5. Fifth meeting		
a) Mothers	100.0	100.0
b) Fathers	81.9	86.4
	18.1	13.6
6. Sixth meeting		
a) Mothers	100.0	100.0
b) Fathers	78.1	80.6
	21.9	19.4
2. Teacher Initiated Conferences:		
A. Average number of conferences per class	11.6	7.0
B. Total parents attending:	100.0	100.0
1. Attending one or more	69.1	51.1
2. Not attending	30.9	48.9
C. Attendance at teacher initiated conferences:		
1. One conference	100.0	100.0
a) Mothers	83.7	86.1
b) Fathers	16.3	13.9
2. Two conferences	100.0	100.0
a) Mothers	84.3	86.8
b) Fathers	15.7	13.2
3. Three conferences	100.0	100.0
a) Mothers	83.2	86.6
b) Fathers	16.8	13.4
4. Four conferences	100.0	100.0
a) Mothers	82.4	85.4
b) Fathers	17.6	14.6

F. PROJECT HEAD START: PARENT PARTICIPATION CLASS RECORDS (PER CENTS) con't

	<u>Full Year 1966</u>	<u>Summer 1966</u>
5. Five or more conferences	100.0	100.0
a) Mothers	83.1	81.9
b) Fathers	16.9	18.1
3. Parent Initiated Conferences		
A. Total parents initiating conferences:	100.0	100.0
1. Parents initiating conferences	11.4	9.2
2. Parents not initiating conferences	88.6	90.8
B. Parents initiating conferences		
1. Mothers	100.0	100.0
2. Fathers	88.0	84.6
	12.0	15.4
4. Trips or Social Events Held for Parents		
A. Average per class:	2.5	2.5
B. Total parents attending trips and social events:		
1. First event	100.0	100.0
a) Attending	28.6	23.8
b) Not attending	71.4	76.2
2. Second event	100.0	100.0
a) Attending	22.1	18.1
b) Not attending	77.9	81.9
3. Third event	100.0	100.0
a) Attending	16.8	13.6
b) Not attending	83.2	86.4
4. Fourth event	100.0	100.0
a) Attending	12.1	9.4
b) Not attending	87.9	90.6

F. PROJECT HEAD START: PARENT PARTICIPATION CLASS RECORDS (PER CENTS) con't

	<u>Summer 1965</u>	<u>Full Year 1966</u>	<u>Summer 1966</u>
5. Fifth event			
a) Attending		100.0	100.0
b) Not attending		10.6	7.7
		89.4	92.3
C. Attendance on trips or social events held for parents:			
1. First event		100.0	100.0
a) Mothers		81.4	84.6
b) Fathers		18.6	15.4
2. Second event		100.0	100.0
a) Mothers		82.6	86.5
b) Fathers		17.4	13.5
3. Third event		100.0	100.0
a) Mothers		80.2	84.2
b) Fathers		19.8	15.8
4. Fourth event		100.0	100.0
a) Mothers		85.2	83.0
b) Fathers		16.8	17.0
5. Fifth event		100.0	100.0
a) Mothers		82.2	81.4
b) Fathers		17.8	18.6
5. Parents in Staff Member Positions			
A. Total parents:	100.0	100.0	100.0
1. Employed in center	19.6	12.8	11.0
2. Not employed in center	80.4	87.2	89.0
B. Total mothers:	100.0	100.0	100.0
1. Employed in center	29.4	19.1	17.4
2. Not employed in center	70.6	80.9	82.6
C. Total fathers:	100.0	100.0	100.0
1. Employed in center	7.8	4.5	3.2
2. Not employed in center	92.2	95.5	96.8

F. PROJECT HEAD START: PARENT PARTICIPATION CLASS RECORDS (PER CENTS) con't

		Summer 1965	Full Year 1966	Summer 1966
		<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
D. Parents employed in center:				
1. Full-time paid		6.5	12.1	16.1
2. Part-time paid		2.4	5.6	3.0
3. Volunteer		91.1	82.3	80.9

For Combined Classes

6. Degree of Parent Enthusiasm and Participation at Group Parent-Teacher Meetings:

A. Mothers			
1. Very high	100.0	100.0	
2. High	37.2	39.0	
3. Fair	39.7	35.5	
4. Low	15.3	13.0	
5. Very low	1.1	1.8	
6. Can't evaluate	.6	.7	
7. Not reported	2.7	3.7	
	3.3	6.2	
B. Fathers			
1. Very high	100.0	100.0	
2. High	11.3	13.1	
3. Fair	15.4	19.8	
4. Low	20.0	15.6	
5. Very low	7.2	6.2	
6. Can't evaluate	5.9	4.7	
7. Not reported	27.0	25.8	
	13.2	14.9	

F. PROJECT HEAD START: PARENT PARTICIPATION CLASS RECORDS (PER CENTS) con't

For Combined Classes Full Year 1966 Summer 1966

7. Degree of Parent Enthusiasm and Participation at Special Events or Planned Trips:

A. Mothers	100.0	100.0
1. Very high	38.2	36.2
2. High	29.7	28.9
3. Fair	11.0	11.0
4. Low	1.1	2.0
5. Very low	1.1	.8
6. Can't evaluate	4.1	6.9
7. Not reported	14.9	14.3
B. Fathers	100.0	100.0
1. Very high	12.5	12.0
2. High	13.1	12.1
3. Fair	11.1	12.8
4. Low	5.7	4.5
5. Very low	5.8	4.2
6. Can't evaluate	26.8	29.5
7. Not reported	25.1	25.0

8. Degree of Parent Enthusiasm and Interest in Child Development Programs:

A. Mothers	100.0	100.0
1. Very high	44.6	45.3
2. High	39.1	36.9
3. Fair	10.7	11.6
4. Low	.1	.8
5. Very low	.0	.5
6. Can't evaluate	.6	1.0
7. Not reported	5.0	4.0



F. PROJECT HEAD START: PARENT PARTICIPATION CLASS RECORDS (PER CENTS) con't

	<u>Full Year 1966</u>	<u>Summer 1966</u>
B. Fathers	100.0	100.0
1. Very high	19.0	20.8
2. High	19.1	21.3
3. Fair	18.0	17.6
4. Low	5.2	2.6
5. Very low	3.8	3.9
6. Can't evaluate	22.7	20.9
7. Not reported	12.2	13.0
9. Degree of Active Participation and Enthusiasm of Parents over Course of Program:		
A. Mothers	100.0	100.0
1. Very high	26.4	26.7
2. High	53.3	51.1
3. Fair	10.7	13.2
4. Low	1.8	2.0
5. Very low	.2	.2
6. Can't evaluate	1.3	2.3
7. Not reported	6.2	4.5
B. Fathers	100.0	100.0
1. Very high	7.0	7.2
2. High	31.9	33.7
3. Fair	22.0	22.5
4. Low	.7	.1
5. Very low	.3	.2
6. Can't evaluate	23.5	21.6
7. Not reported	14.5	13.7

F. PROJECT HEAD START: PARENT PARTICIPATION CLASS RECORDS (PER CENTS) con't

Full Year 1966 Summer 1966

10. Degree of Enthusiasm and Interest in Program Shown by Individual Parents:

A. Mothers	100.0	100.0
1. Very high	41.5	37.3
2. High	27.8	28.1
3. Fair	17.0	16.7
4. Low	6.1	6.3
5. Very low	3.1	3.7
6. Can't evaluate	3.7	6.4
7. Not reported	.7	1.5

B. Fathers	100.0	100.0
1. Very high	12.2	12.7
2. High	13.2	11.1
3. Fair	10.3	9.2
4. Low	4.2	2.9
5. Very low	3.4	2.3
6. Can't evaluate	38.5	36.8
7. Not reported	18.2	25.0

F-I. PROJECT HEAD START: PARENT ACTIVITIES - CENTERWIDE ACTIVITIES (PER CENTS)

	Full Year 1967	Summer 1967
1. Center Staff Sponsored Adult Education Activities for Parents (by number of centers holding 1 or more meetings in a given month)		
a) Lectures, Demonstrations, Workshops (total centers)		
1) Health	69.8	80.0
2) Household management	53.7	71.2
3) Consumer education	24.3	34.9
4) Child development	23.7	29.0
5) Cooking	57.8	70.7
6) Sewing	25.3	37.2
7) Supervised classroom observation	26.3	24.3
8) Carpentry	31.9	52.4
9) Community and social issues	6.7	5.1
10) Other	47.9	49.9
	22.9	24.3
b) Training Courses		
1) Literacy	8.0	5.1
2) Vocational training	5.1	4.9
3) Pre-service staff development courses	12.7	23.7
4) Other	4.2	4.9
c) Counseling (to one or more families)		
1) Educational/Vocational	28.4	31.2
2) Family and individual counseling	57.4	56.2
3) Social service	61.1	61.2
4) Other	3.8	5.4
2. Parent Advisory Committee		
a. Members are:	100.0	100.0
1) Elected	55.5	41.8
2) Appointed	25.2	42.9
3) Not reported	19.3	15.3

PROJECT HEAD START: PARENT ACTIVITIES - CENTERWIDE ACTIVITIES (PER CENTS) con't

	Full Year 1967	Summer 1967
b. Sponsored Meetings (by number of centers holding 1 or more meetings in a given month) : (total centers)		
1) Organizational/Business	75.6	84.0
2) Community affairs	54.1	63.7
3) Center policy and curriculum	39.1	41.2
4) Lectures, demonstrations, workshops	53.0	63.1
5) Other	54.8	60.6
	2.6	2.8
3. Center-wide Parent Organization Sponsored Meetings (by number of centers holding 1 or more meetings in a given month) : (total centers)		
a. Organizational/Business	76.6	77.0
b. Community affairs	38.6	43.1
c. Center policy and curriculum	33.1	31.4
d. Lectures, demonstrations, workshops	36.0	47.8
e. Other	70.1	71.4
	5.8	4.9
4. Number of Centers Utilizing Parents as Staff Members		
a. Yes	100.0	100.0
b. No	70.3	68.3
c. Not reported	13.7	21.5
	15.9	10.3
5. Total Parents		
a. Employed in center	100.0	100.0
b. Not employed in center	16.6	15.0
	83.4	85.0
6. Parents Employed in Center		
a. Full-time paid	100.0	100.0
b. Part-time paid	11.7	17.6
c. Volunteer	5.9	4.2
	82.5	78.2

PROJECT HEAD START: CENTERWIDE AND CLASS ACTIVITIES (PER CENTS)

	Full Year 1967			Summer 1967		
	Center-Staff Org. (center level)	Parent-Teacher Org. (class level)	Parent-Teacher Org. (center level)	Center-Staff Org. (center level)	Parent-Teacher Org. (class level)	Parent-Teacher Org. (center level)
7. Lectures, Demonstrations and Workshop meetings held in a given month concerning:	100.0	100.0	100.0	100.0	100.0	100.0
a) Health	14.5	15.1	15.9	16.5	16.5	16.5
b) Household management	6.6	4.6	7.2	6.5	6.5	6.5
c) Consumer education	6.3	3.9	6.3	4.0	4.0	4.0
d) Child development	17.3	16.9	17.8	14.9	14.9	14.9
e) Cooking	6.6	6.1	6.8	5.9	5.9	5.9
f) Sewing	11.2	7.1	8.5	3.5	3.5	3.5
g) Supervised classroom observation	14.2	28.1	18.3	32.1	32.1	32.1
h) Carpentry	2.3	2.5	0.9	1.2	1.2	1.2
i) Community and social issues	13.3	10.3	13.0	9.8	9.8	9.8
j) Other	7.7	5.3	5.3	5.6	5.6	5.6
8. Parent Organization meetings held in a given month concerning:	100.0	100.0	100.0	100.0	100.0	100.0
a) Organizational/Business	16.9	11.0	15.7	9.4	9.4	9.4
b) Community affairs	12.0	9.6	10.9	7.8	7.8	7.8
c) Center policy and curriculum	16.6	9.8	15.4	11.2	11.2	11.2
d) Lectures, demonstrations and workshops	53.1	67.2	57.5	70.5	70.5	70.5
e) Other	1.4	2.2	.5	1.1	1.1	1.1

PROJECT HEAD START: PARENT ACTIVITIES
PARENT - TEACHER CLASS ACTIVITIES (PER CENTS)

Full Year 1967 Summer 1967

9. Parents' Meetings at Class Level
(held in a given month) concerning:
 - a) Group discussions
 - b) Special class activities
 - c) Lectures, demonstrations,
and workshops
10. Parent - Teacher Consultation about
Individual Children (by number of
children):
 - a) Teacher - initiated at home
 - b) Teacher - initiated at center
 - c) Parent - initiated at home
 - d) Parent - initiated at center
11. Parent - Teacher Consultation about
Individual Children (by number of
meetings):
 - a) Teacher - initiated at home
 - b) Teacher - initiated at center
 - c) Parent - initiated at home
 - d) Parent - initiated at center

100.0	100.0
18.0	18.2
26.7	28.0
55.3	53.8

39.7	59.4
36.1	45.5
10.2	13.3
23.6	34.6

100.0	100.0
36.2	38.9
32.9	29.8
9.3	8.7
21.6	22.6

F-II. PROJECT HEAD START: PARENT ACTIVITIES
STAFF MEMBER POSITIONS

	Full Year 1967					Summer 1967				
	Total	Volunteer		Paid		Total	Volunteer		Paid	
		Full-time	Part-time	Full-time	Part-time		Full-time	Part-time	Full-time	Part-time
Position of Parents	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
a) Nurses aide	3.5	8.0	3.4	1.6	.9	4.2	2.1	5.1	1.0	7.0
b) Medical aide	2.1	2.8	2.4	.5	1.8	5.0	1.1	6.7	.2	5.2
c) Teachers aide -	50.6	51.5	50.6	54.3	41.0	54.7	52.5	57.0	51.0	34.9
d) Social worker aide	2.8	1.5	2.3	6.3	3.8	4.1	2.0	4.1	5.0	4.5
e) Cook	7.6	6.5	6.4	13.4	11.8	7.5	12.0	4.1	17.7	12.9
f) Chauffeur	6.8	2.7	6.3	11.1	11.4	8.8	10.6	6.7	16.3	7.7
g) Equip. const./ Bldg. maint.	5.2	3.6	6.3	1.6	2.6	2.3	2.2	2.3	2.0	5.0
h) Clerical/ Secretary	2.0	1.5	1.8	2.9	3.0	2.6	8.2	2.2	1.6	2.5
i) Housekeeper/ Lauderer	5.3	1.5	6.7	1.5	2.5	1.3	2.9	1.1	1.3	1.2
j) Other	24.1	20.3	13.9	6.7	21.3	9.5	6.5	10.7	3.9	19.2

F-III. PROJECT HEAD START: PARENT ACTIVITIES
STAFF MEMBER POSITIONS

	Full Year 1967					Summer 1967				
	Total	Volunteer		Paid		Total	Volunteer		Paid	
		Full-time	Part-time	Full-time	Part-time		Full-time	Part-time	Full-time	Part-time
Position of Parents	100.0	9.9	72.6	11.7	5.9	100.0	8.6	69.6	17.6	4.2
a) Nurses aide	100.0	22.5	70.7	5.3	1.5	100.0	4.4	84.6	4.0	7.0
b) Medical aide	100.0	13.1	79.5	2.5	5.0	100.0	1.8	93.1	.8	4.3
c) Teachers aide	100.0	10.0	72.7	12.6	4.7	100.0	8.2	72.7	16.5	2.7
d) Social worker aide	100.0	5.4	60.3	26.4	7.9	100.0	4.2	69.7	21.6	4.6
e) Cook	100.0	8.4	61.7	20.8	9.1	100.0	13.6	37.8	41.5	7.1
f) Chauffeur	100.0	4.0	67.1	19.1	9.8	100.0	10.3	53.2	32.8	3.6
g) Equip. const./ Bldg. maint.	100.0	6.8	86.8	3.5	2.9	100.0	8.1	67.8	15.2	9.0
h) Clerical/ Secretary	100.0	7.7	66.0	17.5	8.8	100.0	27.0	58.3	10.7	4.0
i) Housekeeper/ Lauderer	100.0	2.8	91.1	3.4	2.7	100.0	18.7	60.5	17.0	3.8
j) Other	100.0	14.3	71.3	5.5	8.9	100.0	5.8	78.6	7.2	8.4